LEXMARK™

X860de, X862de, X862dte, X864de, X864dhe, W850n, W850dn

Technical Reference

April 2011   **www.lexmark.com**

Edition notice

April 2011

Contents

Introduction

Overview

This edition of the *Technical Reference* contains information about the following printers or multifunction printers (MFPs):

> X860de
>
> X862de
>
> X862dte
>
> X864de
>
> X864dhe
>
> W850n
>
> W850dn

Understanding letters after model numbers

Some Lexmark^{TM} printers may have one or more letters after the model name to indicate printer features.

Acronym	Meaning
d	duplex[1]
de	duplex and e-Task (electronic task) touch-screen interface
dfe	duplex, finisher/stapler, and e-Task touch-screen interface
dhe	duplex, high-capacity drawer, and e-Task touch-screen interface
dhn	duplex, high-capacity drawer, and network
dme	duplex, mailbox, and e-Task touch-screen interface
dn	duplex and network
dnf	duplex, network, and finisher/stapler
dnw or dw	duplex, network, and wireless
dt	duplex and additional tray[2]
dte	duplex, additional tray, and e-Task touch-screen interface
dtn	duplex, additional tray, and network
dttn	duplex, tandem tray module, and network
dtwe	duplex, additional tray, wireless, and e-Task touch-screen interface
e	e-Task touch-screen interface
hdn	hard disk, duplex, and network
n	network
[1] Duplex printing (two-sided printing) using an optional duplex unit or an internal duplex unit based on the product.	
[2] The additional tray is part of a drawer.	

Acronym	Meaning
nl	network light model
ni	network and ImageQuick
tn	network and additional tray

[1] Duplex printing (two-sided printing) using an optional duplex unit or an internal duplex unit based on the product.

[2] The additional tray is part of a drawer.

Learning about the printer

Finding information about the printer

What are you looking for?	Find it here
Initial setup instructions: • Connecting the printer • Installing the printer software	Setup documentation—The setup documentation came with the printer and is also available on the Lexmark Web site at **http://support.lexmark.com**.
Additional setup and instructions for using the printer: • Selecting and storing paper and specialty media • Loading paper • Configuring printer settings • Viewing and printing documents and photos • Setting up and using the printer software • Configuring the printer on a network (depending on your printer model) • Caring for and maintaining the printer • Troubleshooting and solving problems	*User's Guide*—The *User's Guide* is available on the *Software and Documentation* CD. For updates, check our Web site at **http://support.lexmark.com**.
Instructions for: • Installing the printer using Guided or Advanced wireless setup • Connecting the printer to an Ethernet or a wireless network • Troubleshooting printer connection problems	*Networking Guide*— Open the *Software and Documentation* CD, and then look for *Printer and Software Documentation* under the Pubs folder. From the list of publications, click the **Networking Guide** link.
Help using the printer software	Windows or Mac Help—Open a printer software program or application, and then click **Help**. Click ⑦ to view context-sensitive information. **Notes:** • The Help installs automatically with the printer software. • The printer software is located in the printer Program folder or on the desktop, depending on your operating system.

What are you looking for?	Find it here
Latest supplemental information, updates, and technical support: • Documentation • Driver downloads • Live chat support • E-mail support • Telephone support	Lexmark Support Web site— **http://support.lexmark.com** **Note:** Select your country or region, and then select your product to view the appropriate support site. Support telephone numbers and hours of operation for your country or region can be found on the Support Web site or on the printed warranty that came with your printer. Record the following information (located on the store receipt and at the back of the printer), and have it ready when you contact support so they may serve you faster: • Machine Type number • Serial number • Date purchased • Store where purchased
Warranty information	Warranty information varies by country or region: • **In the US**—See the Statement of Limited Warranty included with this printer, or at **http://support.lexmark.com**. • **In other countries and regions**—See the printed warranty that came with your printer.

Printer Control Language (PCL) page formatting

For more information on PCL, see the *Printer Languages and Interfaces Technical Reference*. It contains a complete listing with descriptions of PCL commands.

To determine which PCL commands your printer supports, see "Appendix A: PCL support" on page 24.

Printable areas

The printable areas and logical pages for PCL emulation (both portrait and landscape orientation) are illustrated below. See the legend that follows for definitions of areas **A** through **I**.
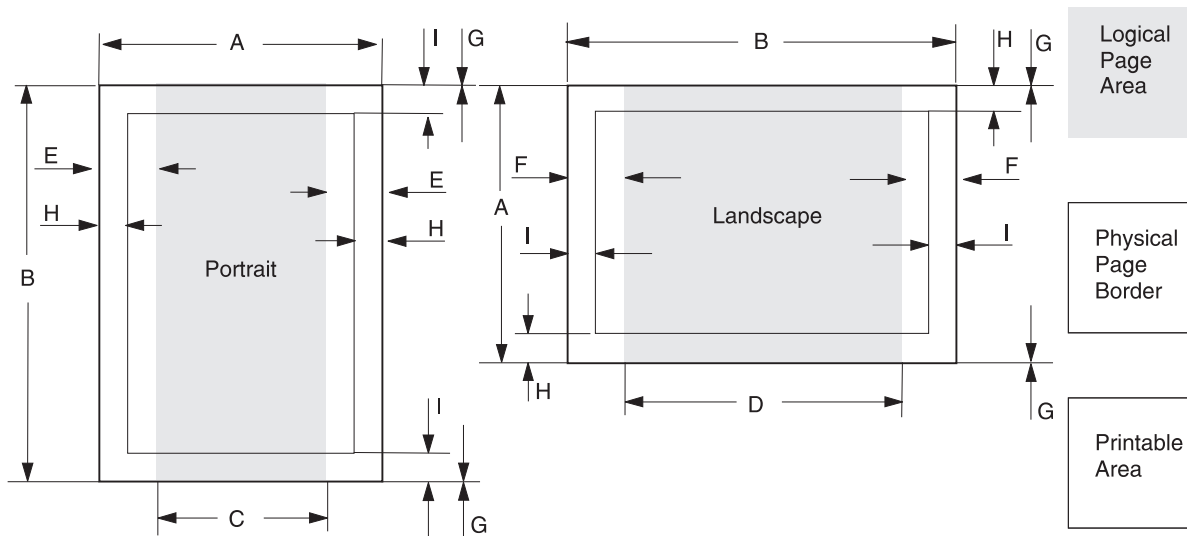
Legend:	
A	Portrait physical page width and landscape physical page length
B	Portrait physical page length and landscape physical page width
C	Portrait logical page width
D	Landscape logical page width
E	Distance between the side edge of the physical page and the logical page in portrait
F	Distance between the side edge of the physical page and the logical page in landscape
G	Distance between the top and bottom edge of the physical page and logical page
H	Distance between the left and right edge of the physical page and the printable area in portrait, or distance between the top and bottom edge of the physical page and printable area in landscape
I	Distance between the top and bottom edge of the physical page and the printable area in portrait, or distance between the left and right edge of the physical page and the printable area in landscape

Note: The tables that follow in this chapter list the page sizes and dimensions of each area labeled on the preceding diagram for all paper and envelope sizes your printer supports.

Supported paper and envelope dimensions

The following table lists the page sizes and print area dimensions for all supported paper and envelope sizes. For more information about the printable areas and logical pages for PCL emulation, see "Printable areas" on page 9.

Selection		Paper/envelope dimensions		Dimensions by area (pels)[1]								
Page size parameters[2]	Name	mm	inches	A	B	C	D	E	F	G	H	I
Paper												
2, 602	Letter	216 x 279	8.5 x 11	5100	6600	4800	6360	150	120	0	100	100
3, 603	Legal	216 x 356	8.5 x 14	5100	8400	4800	8160	150	120	0	100	100
12, 45, 612	JIS B5	182 x 257	7.2 x 10.1	4300	6070	4000	5830	150	120	0	100	100
26, 626	A4 (198 mm)[3]	210 x 297	8.3 x 11.7	4960	7014	4676	6778	142	118	0	80	100
26, 626	A4 (203 mm)[3]	210 x 297	8.3 x 11.7	4960	7014	4800	6778	80	118	0	80	100
1,601	Executive	184 x 267	7.5 x 10.5	4350	6300	4050	6060	150	120	0	100	100
13, 613	A5	148 x 210	5.8 8.27	3496	4960	3196	4720	142	118	0	100	100
300	Oficio (Mexico)	216 x 340	8.5 x 13.4	5100	8040	4800	7800	150	120	0	100	100
46	JIS B4	257 x 364	10.12 x 14.33	6070	8600	5786	8364	142	118	0	100	100
27	A3	297 x 420	11.69 x 16.54	7014	9920	6730	9684	142	118	0	100	100
6 or 11	11 x 17	279.4 x 431.8	11.69 x 16.54	6600	1200	6300	9960	150	120	0	100	100
4 or 10	Folio	216 x 330	8.5 x 13	5100	7800	4800	7560	150	120	0	100	100
15	Statement	139.7 X 215.9	5.5 x 8.5	3300	5100	3000	4860	150	120	0	100	100
24	A6	148 x 105	5.8 x 41	2480	3496	2199	3260	142	118	0	100	100

[1] Pel dimensions are for 600 dpi.

[2] Page Size Parameters are explained in the Page Control table in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

[3] The width of the logical page for A4 paper can be changed from the printer control panel or your software application.

[4] For the Universal paper size, the area dimensions are listed in pel ranges.

[5] Paper ID 99 will be supported for backward compatibility with other Lexmark printers. Paper ID 99 has the same logical paper size as ID 100 (compatible with HP LaserJet 5Si/5SiMx) but is 8 pels wider than the Lexmark 4039.

Note: The explanation of the printable area assumes the Print Area menu item is set to Normal. For more information, see "Print Area Menu Item" in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

Selection		Paper/envelope dimensions		Dimensions by area (pels)[1]								
Page size parameters[2]	Name	mm	inches	A	B	C	D	E	F	G	H	I
101	Universal	297 x 431.8	11.69 x 17	1800–5100[4]	1800–8502[4]	1500–4800[4]	1500–8262[4]	150	120	0	100	100
Envelope												
80	7 3/4 Envelope	98.4 x 190.5	3.875 x 7.5	2324	4500	2024	4260	150	120	0	100	100
81	10 Envelope	104.8 x 241.3	4.125 x 9.5	2474	5700	2174	5460	150	120	0	100	100
90	DL Envelope	220 x 110	8.66 x 4.33	2598	5196	2314	4960	142	118	0	100	100
91	C5 Envelope	229 x 162	9.02 x 6.38	3826	5408	3542	5172	142	118	0	100	100
600	Other Envelope	216 x 356	8.5 x 14	5100	8400	4800	8160	150	120	0	100	100

[1] Pel dimensions are for 600 dpi.

[2] Page Size Parameters are explained in the Page Control table in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

[3] The width of the logical page for A4 paper can be changed from the printer control panel or your software application.

[4] For the Universal paper size, the area dimensions are listed in pel ranges.

[5] Paper ID 99 will be supported for backward compatibility with other Lexmark printers. Paper ID 99 has the same logical paper size as ID 100 (compatible with HP LaserJet 5Si/5SiMx) but is 8 pels wider than the Lexmark 4039.

Note: The explanation of the printable area assumes the Print Area menu item is set to Normal. For more information, see "Print Area Menu Item" in the PCL chapter in the *Printer Language and Interfaces Technical Reference*.

Printer Control Language (PCL) page formatting

Printer Job Language (PJL)

PJL commands information

Your printer supports complete PJL commands, including certain commands that cause the printer to enter PCL emulation, PostScript emulation, and Personal Printer Data Stream (PPDS).

For a complete listing with descriptions of PJL commands, see the *Printer Languages and Interfaces Technical Reference*.

To determine which commands your printer supports, see "Appendix B: PJL support" on page 33.

PostScript (PS) emulation

Your printer supports complete PostScript emulation supplemental operators. For full descriptions in detail for these operators, refer to the PostScript emulation chapter in the Printer Languages and Interfaces Technical Reference.

To determine which commands your printer supports, see "Appendix C: PostScript support" on page 81.

Supported paper sizes

√ = Supported X = Not supported Paper sizes					Printer models	
Size	Literal name	Size (mm)	Size (inches)	Size (points)	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Letter	letter	215.9 x 279.4	8.5 x 11.0	612 x 792	√	√
Legal	legal	215.9 x 355.6	8.5 x 14.0	612 x 1008	√	√
JIS B5	b5*	182.0 x 257.0	7.2 x 10.1	516 x 729	√	√
A4	a4	210.0 x 297.0	8.3 x 11.7	595 x 842	√	√
Executive	executivepage	184.2 x 266.7	7.25 x 10.5	522 x 756	√	√
A5	a5	148.0 x 210.0	5.83 x 8.27	419 x 595	√	√
Oficio	oficio	215.9 x 340.4	8.5 x 13.4	612 x 965 (Lexmark unique size) 612 x 972 (official Postscript size)	√	√
JIS B4	b4*	257 x 364	10.12 x 14.33	729 x 1032	√	√
A3	a3	297 x 420	11.7 x 16.54	842 x 1191	√	√
11 x 17	11 x 17	279.4 x 431.8	11 x 17	792 x 1224	√	√
Folio	folio	215.9 x 330.2	8.5 x 13.0	612 x 936	√	√
Statement	statement	139.7 x 215.9	5.5 x 8.5	396 x 612	√	√
A6	a6	105.0 x 148.0	4.13 x 5.83	297 x 419	√	√
Universal	universal	297 x 431.8	11.69 x 17	612 x 1008	√	√
Custom	custom	215.9 x 355.6	8.5 x 14.0	612 x 1020	X	X
* This is a Japanese Industry Standard (JIS) paper size. The same named designation is used by JIS and International Standards Organization (ISO) for different paper sizes.						

√ = Supported X = Not supported **Paper sizes**					**Printer models**	
Size	**Literal name**	**Size (mm)**	**Size (inches)**	**Size (points)**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Custom	custom	297 x 431.8	11.7 x 17	842 x 1224	√	√
Custom	custom	320 x 559	12.6 x 22	908 x 1584	X	X
Custom	custom	297 x 914	11.7 x 36	842 x 2592	X	X
* This is a Japanese Industry Standard (JIS) paper size. The same named designation is used by JIS and International Standards Organization (ISO) for different paper sizes.						

PostScript paper tray support

When the printer receives one of the operators listed in "Tray selected with tray operators" on page 15, it performs the actions listed in this section. This paper tray selection process ends when a suitable paper source is chosen and paper is fed from this tray.

- The printer checks the value of **manualfeed** in **statusdict** and the ManualFeed page device parameter. If either one is true, then the printer sends a message to load the requested size in the manual feed tray or multipurpose feeder.
- The PageSize Policy is set to 0 by means of **setpagedevice**.
- The printer checks the paper size loaded in the current active source to determine if it matches the requested size. If the sizes match, then the paper is fed from the active source.

  Note: The current active tray is the last source that was selected from the printer control panel or by the printer language.

- If the requested size and the size loaded in the active source do not match, then the sources are searched in the order defined by the Priority array in the InputAttributes dictionary in the pagedevice dictionary.
- If the requested media size is not found by the previous search, then the following search order is used:
  – Tray 1
  – Tray 2
  – Tray 3
  – Multipurpose feeder
  – Tray 4
  – Tray 5
- If the requested size cannot be located in any automatic source, then a **configurationerror** is issued and the job is flushed.

For printers that support automatic duplexing:

- Automatic duplexing is not supported for custom-size paper or for envelopes in the multipurpose feeder. Automatic duplexing is supported from the multipurpose feeder for all other papers.
- If the paper source is changed before the back side of a duplexed page prints, then a blank back page prints, the paper source changes, and the information for the back side of the page is printed on the front side of a page sent from the new paper source.

When these operators are used, it is equivalent to executing the following PostScript emulation sequence:

```
<< /PageSize [x y]/ImagingBBox null /Policies << /PageSize 0>> >>
setpagedevice
```

where *x y* are the PageSize in points.

Tray selected with tray operators

√ = Supported X = Not supported		Printer models	
Operator	**Tray selected (corresponding image size is set)**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
a4tray	tray with A4-size paper	√	√
a5tray	tray with A5-size paper	√	√
b5tray	tray with B5-size paper	√	√
customtray	tray with custom-size paper	X	X
executivetray	tray with executive-size paper	√	√
foliotray	tray with folio-size paper	√	√
legaltray	tray with legal-size paper	√	√
lettertray	tray with letter-size paper	√	√
oficiotray	tray with oficio-size paper	√	√
b4tray	tray with B4-size paper	√	√
a3tray	tray with A3-size paper	√	√
11x17tray	tray with 11 x 17-size paper	√	√
statementtray	tray with statement-size paper	√	√

PostScript envelope size support

The literal names in "Envelope sizes supported" on page 16 are also supported as operators in **userdict**. These operators change the image size, but do not change the active paper source. Therefore, when these operators are used, part of the image may be clipped.

When these literal names are used as operators, it is equivalent to executing the following PostScript emulation sequence. The following example uses a 3.875 x 7.5 envelope.

```
<</Policies <</PageSize 7>> /PageSize [279 540]>> >>setpagedevice
```

Envelope sizes supported

√ = Supported X = Not supported Envelope sizes					Printer models	
Size name	Literal name	Size (mm)	Size (inches)	Size (points)	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
7 3/4	3.875x7.5envelope	98.4 x 190.5	3.875 x 7.5	279 x 540	√	√
Commercial 9	3.875x8.875envelope	98.4 x 225.4	3.875 x 8.875	279 x 639	X	X
Commercial 10	4.125x9.5envelope	104.8 x 241.3	4.125 x 9.5	297 x 684	√	√
International DL	110x220envelope	110 x 220	4.33 x 8.66	312 x 624	√	√
International C5	162x229envelope	162 x 229	6.38 x 9.01	459 x 649	√	√
International B5	176x250envelope	176 x 250	6.93 x 9.84	499 x 708	X	X
Other envelope	otherenvelope	296.93 x 427.48	11.69 x 16.83	841 x 842	√	√
otherenvelope*	Other	229.11 x 355.6	9.02 x 14	612 x 996	X	X
* For other envelopes, the page is formatted to 216 x 356 mm (8.5 x 14 in.) unless a size is specified by your software program.						

Literal names supported

√ = Supported X = Not Supported Literal names		Printer models	
Literal name	Compatible literal name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
monarchenvelope	3.875x7.5envelope	X	X
com10envelope	4.125x9.5envelope	√	√
dlenvelope	110x220envelope	√	√
c5envelope	162x229envelope	√	√

√ = Supported X = Not Supported Literal names		Printer models	
Literal name	Compatible literal name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
b5envelope	176x250envelope	X	X

PostScript envelope tray support

If **manualfeed** in **statusdict** and the ManualFeed page device parameter are false when the printer receives one of the envelopetray operators listed in "Envelopetray operator selections" on page 17, then the following occurs:

- The printer sets the PageSize Policy to 0.
- The printer checks the active source to see if it matches the requested envelope size. If the sizes match, then the envelope is fed from the active source.

  Note: The active source is the last source selected from the printer control panel or data stream.

- If the requested size and the size loaded in the active source do not match, then the sources are searched in the order defined by the Priority array in the InputAttributes dictionary in the pagedevice dictionary.
- If the requested media size is not found by the previous search, then the following search order is used:
  - Envelope feeder
  - Multipurpose feeder
- If the requested size and type are not available from any automatic source, then you are prompted to load the requested envelope size and type in the manual feed source.
- If the size is still not available, then a **configurationerror** is issued and the print job is flushed.

If manualfeed or ManualFeed is true, then the printer prompts you to load the requested size manually. If no manual feed exists on the printer, then a **rangecheck** error message is generated

The envelope tray the printer selects when it receives an **envelopetray** operator is listed in "Envelopetray operator selections" on page 17. These operators are equivalent to executing the following PostScript emulation sequence:

```
<</PageSize [x y] /ImagingBBox null /Policies<</PageSize 0>> >>
setpagedevice
```

where **x y** are the PageSize in points.

Envelopetray operator selections

√ = Supported X = Not supported Tray operators		Printer models	
Operator	Tray selected (Corresponding image size is set)	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
110x220envelopetray	tray with 110 x 220 size envelopes	√	√
dlenvelopetray	tray with 110 x 220 size envelopes	√	√
162x229envelopetray	tray with 162 x 229 size envelopes	√	√

✓ = Supported X = Not supported Tray operators		Printer models	
Operator	**Tray selected (Corresponding image size is set)**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
c5envelopetray	tray with 162 x 229 size envelopes	✓	✓
176x250envelopetray	tray with 176 x 250 size envelopes	✓	✓
b5envelopetray	tray with 176 x 250 size envelopes	X	X
3.875x7.5envelopetray	tray with 3.875 x 7.5 size envelopes	✓	✓
monarcenvelopetray	tray with 3.875 x 7.5 size envelopes	X	X
3.875x8.875envelopetray	tray with 3.875 x 8.875 size envelopes	X	X
4.125x9.5envelopetray	tray with 4.125 x 9.5 size envelopes	✓	✓
com10envelopetray	tray with 4.125 x 9.5 size envelopes	✓	✓
otherenvelopetray	tray with other size envelopes	✓	✓

Printer specifications

Airflow requirement

The room should meet ASHRAE 62—1989 standards.

Noise emission levels

The following measurements were made in accordance with ISO 7779 and reported in conformance with ISO 9296.

Status	1-meter average sound pressure, dBA			
	W850	X860de	X862de	X864de
Printing (simplex mono)	55	53	52	53
Printing (duplex mono)	58	55	55	56
Scanning (simplex mono)	Not applicable	53	55	55
Scanning (simplex color)	Not applicable	48	50	50
Copying (simplex mono)	Not applicable	53	53	54
Idle/Ready	22	30	30	30
Note: Measurements apply to 300-, 600-, and 1200-dpi printing.				

Status	Declared sound power level, Bels			
	W850	X860de	X862de	X864de
Printing (simplex mono)	7.1	6.8	6.9	6.9
Printing (duplex mono)	7.4	7.1	7.2	7.2
Scanning (simplex mono)	Not applicable	7.1	7.1	7.1
Scanning (simplex color)	Not applicable	6.6	6.6	6.6
Copying	Not applicable	6.9	6.9	7
Idle/Ready	3.8	4.5	4.6	4.6
Note: Measurements apply to 300-, 600-, and 1200-dpi printing.				

Electrical specifications

Printer model	Electrical specification
X86x MFP low-voltage models*	100–127 V at 47–63Hz, nominal 90–137 V, extreme
X86x MFP high-voltage models	220–240 V at 50–60Hz, nominal (not available in all countries) 198–259 V, extreme
W850x SFP low-voltage models	100–127 V at 47–63Hz, nominal 90–137 V, extreme
W850x SFP high-voltage models	220–240 V at 50–60Hz, nominal (not available in all countries) 198–259 V, extreme
* Using a 220–110 power converter with 110 V printer is not recommended.	

Warning—Potential Damage: Do not use voltage converters with printers.

Power requirements

The following table specifies the nominal average power requirements for the base configuration, including fuser power.

Lexmark X86x and W850x nominal average power requirements

Printing state	W850	X860	X862	X864
Average power while printing continuously				
1-sided (simplex) 2-sided (duplex)	700 W 560 W	730 W 600 W	800 W 660 W	830 W 660 W
Average power while idle				
Power Saver mode Ready mode Low power/ Standby mode	8 W 100 W Not applicable	22 W 160 W Not applicable	22 W 160 W 90 W	22 W 160 W 90 W
Average power while copying				
Copy	Not applicable	800 W	840 W	840 W
Average power while scanning				
Scan	Not applicable	200 W	200 W	200 W
Maximum current while printing				
100 V 115 V 230 V	15 A 12 A 8 A	15 A 12 A 8 A	15 A 12 A 8 A	15 A 12 A 8 A
Normal mode	6.00 kWh/wk	6.24 kWh/wk	7.879 kWh/wk	10.516 kWh/wk
Eco mode	4.52 kWh/wk	Not applicable	6.959 kWh/wk	7.443 kWh/wk

Printing state	W850	X860	X862	X864
Off	0.35 W	0.50 W	0.50 W	0.50 W

Physical specifications

Lexmark W850x dimensions

	Height	Width	Depth	Weight
W850n printer (with cartridge)	508 mm[1] (20 in.)	641 mm[2] (25.25 in.)	520 mm (20.5 in.)	45.6 kg (100.5 lb)
W850n printer (without cartridge and PC)	508 mm[1] (20 in.)	641 mm[2] (25.25 in.)	520 mm (20.5 in.)	42.6 kg (94 lb)
W850dn printer (with cartridge)	578 mm (22.75 in.)	641 mm[2] (25.25 in.)	520 mm (20.5 in.)	49.4 kg (109 lb)
W850dn printer (without cartridge and PC)	578 mm (22.75 in.)	641 mm[2] (25.25 in.)	520 mm (20.5 in.)	46.7 kg (103 lb)

[1] Adding a duplex unit to W850n adds 70 mm (2.75 in.) to the height.

[2] Lowering the MPF tray adds 210 mm (8.3 in.); lowering and fully extending the MPF tray adds 330 mm (13 in.).

Lexmark X86x dimensions

	Height	Width	Depth	Weight
X860de, X862de, X864 de (with cartridge)	803 mm (31.5 in.)	641 mm[*] (25.25 in.)	705 mm (27.75 in.)	76.7 kg (169 lb)
X860de, X862de, X864de (without cartridge and PC)	803 mm (31.5 in.)	641 mm[*] (25.25 in.)	705 mm (27.75 in.)	73.9 kg (163 lb)
X862dte (with cartridge)	1095 mm (43 in.)	641 mm[*] (25.25 in.)	705 mm (27.75 in.)	98.9 kg (218 lb)
X862dte (without cartridge and PC)	1095 mm (43 in.)	641 mm[*](25.25 in.)	705 mm (27.75 in.)	96.2 kg (212 lb)
X864dhe (with cartridge)	1095 mm (43 in.)	641 mm[*] (25.25 in.)	705 mm (27.75 in.)	106.1 kg (234 lb)
X864dhe (without cartridge and PC)	1095 mm (43 in.)	641 mm[*] (25.25 in.)	705 mm (27.75 in.)	103.6 kg (228.5 lb)

[*] Lowering the MPF tray adds 210 mm (8.3 in.); lowering and fully extending the MPF tray adds 330 mm (13 in.).

Input option for X86x and W850x printer models

	Height	Width	Depth	Weight with cartridge
2,000-sheet HCF	381 mm (15 in.)	406 mm (16 in.)	610 mm (24 in.)	29 kg (64 lb)
2,000-sheet dual input tray option	292 mm (11.5 in.)	540 mm (21.3 in.)	520 mm[*] (20.5 in.)	29.5 kg (65 lb)
Printer stand with cabinet option	292 mm (11.5 in.)	540 mm (21.3 in.)	520 mm[*] (20.5 in.)	10.9 kg (24 lb)

[*] Rear tip bar adds 89 mm (3.5 in.) if equipped.

	Height	Width	Depth	Weight with cartridge
2 x 500 tray option	292 mm (11.5 in.)	540 mm (21.3 in.)	520 mm* (20.5 in.)	22.2 kg (49 lb)
* Rear tip bar adds 89 mm (3.5 in.) if equipped.				

Physical dimensions with extensions fully open

	Height	Width	Depth	Weight with cartridge
Finisher (with trays closed)	998 mm (39.3 in.)	700 mm (27.6 in.)	645 mm (25.4 in.)	52 kg (115 lb)
Finisher (with trays opened)	1045 mm (41.1 in.)	775 mm (30.5 in.)	645 mm (25.4 in.)	52 kg (115 lb)
Booklet finisher (with trays closed)	998 mm (39.3 in.)	750 mm (29.5 in.)	645 mm (25.4 in.)	87.5 kg (193 lb)
Booklet finisher (with trays opened)	1045 mm (41.1 in.)	840 mm (33 in.)	645 mm (25.4 in.)	87.5 kg (193 lb)

Clearance requirements

Lexmark X86x Series

Model	Left side	Right side	Front	Rear	Top
X860de, X862de, X862dte, X864de, X864dhe	642 mm (25.3 in.)	1000 mm (39.3 in.)	480 mm (18.9 in.)	200 mm (7.8 in.)	45 mm (18 in.)

Lexmark W850 Series

Model	Left side	Right side	Front	Rear	Top
W850n, W850dn	200 mm (7.8 in.)	460 mm (18.1 in.)	642 mm (25.3 in.)	200 mm (7.8 in.)	200 mm (7.8 in.)

Environmental conditions

Note: When shipping or storing printers, always pack the printer supplies (cartridges and photoconductors, for example) separately.

Air temperature ranges

Printer model	Operating value	Shipping value	Storage (unpacked)
X860de, X862de, X862dte, X864de, X864dhe	16–32.2°C (60–90°F)	-40 to 43.3°C (40–110°F)	0–40°C (32–104°F)
W850n, W850dn	16–32.2°C (60–90°F)	-40 to 43.3°C (40–110°F)	0–40°C (32–104°F)

Humidity ranges

Printer model	Operating value	Shipping value	Storage value (unpacked)
X860de, X862de, X862dte, X864de, X864dhe	8–80%*	5–95%	5–80%
W850n, W850dn	8–80%*	5–95%	5–80%
* Approaching 32°C (90°F), the maximum relative humidity is 60%.			

Altitude specifications and atmospheric pressure

Altitude specifications

	Altitude (above sea level)	
Printer model	Operating	Shipping/Storage
X860de, X862de, X862dte, X864de, X864dhe	0–3048 m(10,000 ft.)	0.25 atmospheric pressure (equal to 10,300 m [34,000 ft.]
W850n, W850dn	0–3048 m(10,000 ft.)	0.25 atmospheric pressure (equal to 10,300 m [34,000 ft.]

Atmospheric pressure

74.6 kPa

Appendix A: PCL support

PCL emulation commands

√ = Supported X = Not supported		Printer model	
Command	**Function**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
^{ESC}E	Printer Reset	√	√
^{ESC}Y	Display Functions-On	√	√
^{ESC}Z	Display Functions-Off	√	√
^{ESC}z	Print Test Page	X	X
^{ESC}&a#C	Horizontal Cursor Position (in Columns)	√	√
^{ESC}&a#G	Duplex Page Side Selection	√	√
^{ESC}&a#H	Horizontal Cursor Position (in Decipoints)	√	√
^{ESC}&a#L	Set Left Margin	√	√
^{ESC}&a#M	Set Right Margin	√	√
^{ESC}&a#N	Negative Motion	X	X
^{ESC}&a#P	Print Direction	√	√
^{ESC}&a#R	Vertical Cursor Position (in Rows)	√	√
^{ESC}&a#V	Vertical Cursor Position (in Decipoints)	√	√
^{ESC}&b#M	Monochrome Print Mode	√	√
^{ESC}&b#W[data]	Configuration Command	X	X
^{ESC}&c#T	Character Text Path Direction	√	√
^{ESC}&d@	Underline-Disable	√	√
^{ESC}&d#A	Number of Collated Copies	√	√
^{ESC}&d#D	Underline-Enable	√	√
^{ESC}&f#F	Set Universal Height	√	√
^{ESC}&f#G	Set Universal Width	√	√

√ = Supported X = Not supported		Printer model	
Command	Function	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
^{ESC}&f#O	Set Universal Feed Direction	√	√
^{ESC}&f#W	Set Universal Custom Name	√	√
^{ESC}&f#S	Push / Pop Cursor Position	√	√
^{ESC}&f#X	Macro Control	√	√
^{ESC}&f#Y	Set Macro ID	√	√
^{ESC}&k#G	Set Line Termination	√	√
^{ESC}&k#H	Set Horizontal Motion Index	√	√
^{ESC}&k#S	Select Primary and Secondary Pitch	√	√
^{ESC}&k#W	Text Scale Mode	√	√
^{ESC}&𝓵#A	Set Page Size	√	√
^{ESC}&𝓵#C	Set Vertical Motion Index	√	√
^{ESC}&𝓵#D	Set Line Spacing	√	√
^{ESC}&𝓵#E	Set Top Margin	√	√
^{ESC}&𝓵#F	Set Text Length	√	√
^{ESC}&𝓵#G	Set Output Bin	√	√
^{ESC}&𝓵#H	Paper Source	√	√
^{ESC}&𝓵#L	Skip Perforation	√	√
^{ESC}&𝓵#O	Select Orientation	√	√
^{ESC}&𝓵#M(b)	Paper Type	X	X
^{ESC}&𝓵#P	Set Page Length	√	√
^{ESC}&𝓵#S	Simplex/Duplex Print	√	√
^{ESC}&𝓵1T	Job Separation	X	X
^{ESC}&𝓵#U	Long-Edge Offset Registration	√	√
^{ESC}&𝓵#X	Number of Copies	√	√
^{ESC}&𝓵#Z	Short-Edge Offset Registration	√	√
^{ESC}&n#W [operation] [string id]	Alphanumeric ID	√	√

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	**Function**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
^{ESC}&p#C	Palette Control	✓	✓
^{ESC}&p#I	Palette Control ID	✓	✓
^{ESC}&p#S	Select Palette	✓	✓
^{ESC}&p#X[data]	Transparent Print Data	✓	✓
^{ESC}&r#F	Flush All Pages	✓	✓
^{ESC}&s#C	End-Of-Line Text Wrap	✓	✓
^{ESC}&t#P	Text Parsing Method	✓	✓
^{ESC}&u#D	Unit of Measure	✓	✓
^{ESC}(#	Primary Font Symbol Set	✓	✓
^{ESC}(#X	Select Primary Download Font (by Font ID)	✓	✓
^{ESC}(3@	Select Default Primary Font	✓	✓
^{ESC}(f#W[data]	Define Symbol Set	✓	✓
^{ESC}(s#B	Primary Font Stroke Weight	✓	✓
^{ESC}(s#H	Primary Font Pitch	✓	✓
^{ESC}(s#P	Primary Font Spacing	✓	✓
^{ESC}(s#S	Primary Font Style	✓	✓
^{ESC}(s#T	Primary Font Typeface Selection	✓	✓
^{ESC}(s#V	Primary Font Height (Point Size)	✓	✓
^{ESC}(s#W[data]	Load Character	✓	✓
^{ESC})#	Secondary Font Symbol Set	✓	✓
^{ESC})#X	Select Secondary Download Font (by Font ID)	✓	✓
^{ESC})3@	Select Default Secondary Font	✓	✓
^{ESC})s#B	Secondary Font Stroke Weight	✓	✓
^{ESC})s#H	Secondary Font Pitch	✓	✓
^{ESC})s#P	Secondary Font Spacing	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	**Function**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
^ESC^)s#S	Secondary Font Style	✓	✓
^ESC^)s#T	Secondary Font Typeface Selection	✓	✓
^ESC^)s#V	Secondary Font Height (Point Size)	✓	✓
^ESC^)s#W[data]	Load Font Header	✓	✓
^ESC^*b#M	Set Raster Compression Mode	✓	✓
^ESC^*b#V[data]	Transfer Raster Data (by Plane)	✓	✓
^ESC^*b#W[data]	Transfer Raster Data (by Row / Block)	✓	✓
^ESC^*b#Y	Y Offset	✓	✓
^ESC^*c#A	Horizontal Rectangle Size (in PCL Units)	✓	✓
^ESC^*c#B	Vertical Rectangle Size (in PCL Units)	✓	✓
^ESC^*c#D	Set Font ID	✓	✓
^ESC^*c#E	Set Character Code	✓	✓
^ESC^*c#F	Font Control	✓	✓
^ESC^*c#G	Area Fill ID	✓	✓
^ESC^*c#H	Horizontal Rectangle Size (in Decipoints)	✓	✓
^ESC^*c#K	GL/2 Horizontal Plot Size (in Inches)	✓	✓
^ESC^*c#L	GL/2 Vertical Plot Size (in Inches)	✓	✓
^ESC^*c#P	Fill Rectangular Area	✓	✓
^ESC^*c#Q	Pattern Control	✓	✓
^ESC^*c#R	Symbol Set ID Code	✓	✓
^ESC^*c#S	Symbol Set Control	✓	✓
^ESC^*c0T	Set Picture Frame Anchor Point	✓	✓
^ESC^*c#V	Vertical Rectangle Size (in Decipoints)	✓	✓
^ESC^*c#W[data]	User-Defined Pattern	✓	✓

Appendix A: PCL support

✓ = Supported X = Not supported		Printer model	
Command	**Function**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
ᴱˢᶜ*c#X	Picture Frame Horizontal Size (in Decipoints)	✓	✓
ᴱˢᶜ*c#Y	Picture Frame Vertical Size (in Decipoints)	✓	✓
ᴱˢᶜ*𝓁#O	Logical Operation	✓	✓
ᴱˢᶜ*𝓁#R	Pixel Placement	✓	✓
ᴱˢᶜ*𝓁#W[data]	Color Lookup Tables	X	X
ᴱˢᶜ*m#W[data]	Download Dither Matrix	✓	✓
ᴱˢᶜ*o#M(b)	Print Quality	✓	✓
ᴱˢᶜ*o#Q	Mechanical Print Quality	X	X
ᴱˢᶜ*o#W[data]	Driver Configuration Command	✓	✓
ᴱˢᶜ*p#P	Push / Pop Palette	✓	✓
ᴱˢᶜ*p#R	Set Pattern Reference Point	✓	✓
ᴱˢᶜ*p#X	Horizontal Cursor Position (in PCL Units)	✓	✓
ᴱˢᶜ*p#Y	Vertical Cursor Position (in PCL Units)	✓	✓
ᴱˢᶜ*r#A	Start Raster Graphics	✓	✓
ᴱˢᶜ*r#F	Raster Graphics Presentation Mode	✓	✓
ᴱˢᶜ*r#S	Raster Width (Source)	✓	✓
ᴱˢᶜ*r#T	Raster Height (Source)	✓	✓
ᴱˢᶜ*r#U	Simple Color	✓	✓
ᴱˢᶜ*rB	End Raster Graphics (Version B)	✓	✓
ᴱˢᶜ*rC	End Raster Graphics (Version C)	✓	✓
ᴱˢᶜ*s#I	Inquire Status Readback Entity	✓	✓
ᴱˢᶜ*s1M	Free Space	✓	✓
ᴱˢᶜ*s#T	Set Status Readback Location Type	✓	✓
ᴱˢᶜ*s#U	Set Status Readback Location Unit	✓	✓

Appendix A: PCL support

√ = Supported X = Not supported		Printer model	
Command	Function	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
ESC*s#X	Echo	√	√
ESC*t#H	Raster Width Destination	√	√
ESC*t#I	Gamma Correction	√	√
ESC*t#J	Render Algorithm	X	X
ESC*t#K	Scale Algorithm	X	X
ESC*t#R	Raster Resolution	√	√
ESC*t#V	Raster Height Destination	√	√
ESC*g#W	Set Raster Configuration	√	√
ESC*v#A	Color Component One	√	√
ESC*v#B	Color Component Two	√	√
ESC*v#C	Color Component Three	√	√
ESC*v#I	Assign Color Index	√	√
ESC*v#N	Source Transparency Mode	√	√
ESC*v#O	Pattern Transparency Mode	√	√
ESC*v#S	Foreground Color	√	√
ESC*v#T	Select Current Pattern	√	√
ESC*v#W[data]	Configure Image Data	√	√
ESC*i#W[data]	Viewing Illuminant	X	X
ESC9	Clear Horizontal Margins	√	√
ESC=	Half Line-Feed	√	√
ESC%#A	Enter PCL Emulation	√	√
ESC%#B	Enter GL/2 Language **Note:** The values, 1, 2, and 3 are not supported by any of the printers included in this document.	√	√
ESC% 12345X	Universal Exit Language (UEL) / Start of PJL	√	√

Appendix A: PCL support

GL/2 commands

√ = Supported X = Not supported		Printer model	
Command	Function	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
AA	Arc Absolute	√	√
AC	Anchor Corner	√	√
AD	Define Alternate Font	√	√
AR	Arc Relative	√	√
AT	Arc Absolute Three Point	√	√
BR	Bezier Relative	√	√
BZ	Bezier Absolute	√	√
CF	Character Fill	√	√
CI	Circle	√	√
CO	Comment	√	√
CP	Character Plot	√	√
CR	Color Range	√	√
DF	Default	√	√
DI	Absolute Direction	√	√
DR	Relative Direction	√	√
DT	Define Label Terminator	√	√
DV	Define Variable Text Path	√	√
EA	Edge Rectangle Absolute	√	√
EP	Edge Polygon	√	√
ER	Edge Rectangle Relative	√	√
ES	Extra Space	√	√
EW	Edge Wedge	√	√
FI	Primary Font	√	√
FN	Secondary Font	√	√

✓ = Supported X = Not supported		Printer model	
Command	**Function**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
FP	Fill Polygon, Odd/Even	✓	✓
FP	Fill Polygon, Non-Zero Winding	✓	✓
FT	Fill Type	✓	✓
FT	Fill Type - 22	✓	✓
FT	Fill Type - 9	✓	✓
IN	Initialize	✓	✓
IP	Input P1 and P2	✓	✓
IR	Input Relative P1 and P2	✓	✓
IW	Input Window	✓	✓
LA	Line Attributes	✓	✓
LB	Label, Default Terminator = '03'x	✓	✓
LO	Label Origin	✓	✓
LO	Uses PCL Label Origin	✓	✓
LT	Line Type	✓	✓
LM	Label Mode	X	X
MC	Logical Operation	✓	✓
NP	Number of Pens	✓	✓
PA	Plot Absolute	✓	✓
PC	Pen Color	✓	✓
PD	Pen Down	✓	✓
PE	Polyline Encoded	✓	✓
PM	Polygon Mode	✓	✓
PP	Pixel Placement	✓	✓
PR	Plot Relative	✓	✓
PU	Pen Up	✓	✓
PW	Pen Width	✓	✓

Appendix A: PCL support

√ = Supported X = Not supported		Printer model	
Command	Function	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
RA	Fill Rectangle Absolute	√	√
RF	Define Raster Fill	√	√
RO	Rotate Coordinate System	√	√
RR	Fill Rectangle Relative	√	√
RT	Arc Relative Three Point	√	√
SA	Select Alternate Font	√	√
SB	Scalable/Bitmapped Fonts	√	√
SC	Scale	√	√
SD	Define Standard Font	√	√
SI	Absolute Character Size	√	√
SL	Character Slant	√	√
SM	Symbol Mode	√	√
SP	Select Pen	√	√
SR	Relative Character Size	√	√
SS	Select Standard Font	√	√
SV	Screened Vectors	√	√
SV	Screened Vectors - 9, level	√	√
TD	Transparent Data	√	√
TM	Threshold Matrix	√	√
TR	Transparency Mode	√	√
UL	User Defined Line	√	√
WG	Fill Wedge	√	√
WU	Pen Width Units	√	√

Appendix A: PCL support

Appendix B: PJL support

Common variables for both printer languages

√ = Supported X = Not supported	Printer model	
Variable name	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
AUTOCONT	√	√
AUTOSELECT	X	X
BINDING	√	√
BITSPERPIXEL	√	√
CLEARABLEWARNINGS	√	√
CONTEXTSWITCH	X	X
COPIES	√	√
CPLOCK	√	√
DENSITY	√	√
DISKLOCK	X	X
DUPLEX	√	√
ECONOMODE	√	√
FORMATTERNUMBER	√	√
FORMLINES	√	√
HELDJOBTIMEOUT	√	√
HOLD	√	√
HOLDKEY	√	√
HOLDTYPE	√	√
IMAGEADAPT	X	X
INTRAY1	X	X
INTRAY2	√	√
INTRAY3	√	√

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
INTRAY4	√	√
INTRAY5	√	√
INTRAY1SIZE	√	√
INTRAY2SIZE	√	√
INTRAY3SIZE	√	√
INTRAY4SIZE	√	√
INTRAY5SIZE	√	√
IOBUFFER	X	X
IOSIZE	X	X
JOBATTR	√	√
JOBNAME	√	√
JOBOFFSET	√	√
LANG	√	√
LOWTONER	√	√
MANUALFEED	√	√
MEDIASOURCE	X	X
MEDIATYPE	√	√
MPTRAY	√	√
ORIENTATION	√	√
OUTBIN	√	√
PAGEPROTECT	√	√
PAPER	√	√
PARALLEL	√	√
PASSWORD	√	√
PERSONALITY	√	√
POWERSAVE	√	√

Appendix B: PJL support

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
POWERSAVETIME	√	√
PRINTQUALITY	x	x
QTY	√	√
RENDERMODE	x	x
REPRINT	√	√
RESOLUTION	√	√
RESOURCESAVE	√	√
RESOURCESAVESIZE	x	x
RET	x	x
TIMEOUT	√	√
USERNAME	√	√
WIDEA4	√	√

Lexmark-unique PJL variables for both printer languages

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LACTIVEBINRESET	√	√
LADVANCEDSTATUS	√	√
LALARMCONTROL	√	√
LAUTOCRLF	√	√
LAUTOLFCR	√	√
LBAYERSCREENLIMIT	√	√
LBLANKPAGES	√	√
LBONDLENGTH	√	√

✓ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LBONDLOADING	✓	✓
LBONDOUTBIN	✓	✓
LBONDTEXTURE	✓	✓
LBONDWEIGHT	X	X
LBOTTOMMARGINOFFSET	X	X
LBWLOCK	X	X
LCANCEL	✓	✓
LCARDSTOCKLENGTH	✓	✓
LCARDSTOCKLOADING	✓	✓
LCARDSTOCKOUTBIN	✓	✓
LCARDSTOCKTEXTURE	✓	✓
LCARDSTOCKWEIGHT	X	X
LCOLLATION	✓	✓
LCOLORCORRECTION	✓	✓
LCOLOREDLENGTH	✓	✓
LCOLOREDLOADING	✓	✓
LCOLOREDOUTBIN	✓	✓
LCOLOREDTEXTURE	✓	✓
LCOLOREDWEIGHT	X	X
LCOLORMODEL	✓	✓
LCUSTOMPAPERUNITS	✓	✓
LCUSTOMPAPERWIDTH	✓	✓
LCUSTOMPAPERHEIGHT	✓	✓
LCUSTOMPAPERFEED	✓	✓
LCUSTOMTYPE1LENGTH	✓	✓
LCUSTOMTYPE1LOADING	✓	✓

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LCUSTOMTYPE1MEDIA	√	√
LCUSTOMTYPE1NAME	√	√
LCUSTOMTYPE1OUTBIN	√	√
LCUSTOMTYPE1TEXTURE	√	√
LCUSTOMTYPE1WEIGHT	X	X
LCUSTOMTYPE2LENGTH	√	√
LCUSTOMTYPE2LOADING	√	√
LCUSTOMTYPE2MEDIA	√	√
LCUSTOMTYPE2NAME	√	√
LCUSTOMTYPE2OUTBIN	√	√
LCUSTOMTYPE2TEXTURE	√	√
LCUSTOMTYPE2WEIGHT	X	X
LCUSTOMTYPE3LENGTH	√	√
LCUSTOMTYPE3LOADING	√	√
LCUSTOMTYPE3MEDIA	√	√
LCUSTOMTYPE3NAME	√	√
LCUSTOMTYPE3OUTBIN	√	√
LCUSTOMTYPE3TEXTURE	√	√
LCUSTOMTYPE3WEIGHT	X	X
LCUSTOMTYPE4LENGTH	√	√
LCUSTOMTYPE4LOADING	√	√
LCUSTOMTYPE4MEDIA	√	√
LCUSTOMTYPE4NAME	√	√
LCUSTOMTYPE4OUTBIN	√	√
LCUSTOMTYPE4TEXTURE	√	√
LCUSTOMTYPE4WEIGHT	X	X

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LCUSTOMTYPE5LENGTH	√	√
LCUSTOMTYPE5LOADING	√	√
LCUSTOMTYPE5MEDIA	√	√
LCUSTOMTYPE5NAME	√	√
LCUSTOMTYPE5OUTBIN	√	√
LCUSTOMTYPE5TEXTURE	√	√
LCUSTOMTYPE5WEIGHT	X	X
LCUSTOMTYPE6LENGTH	√	√
LCUSTOMTYPE6LOADING	√	√
LCUSTOMTYPE6MEDIA	√	√
LCUSTOMTYPE6NAME	√	√
LCUSTOMTYPE6OUTBIN	√	√
LCUSTOMTYPE6TEXTURE	√	√
LCUSTOMTYPE6WEIGHT	X	X
LDOWNLOADTARGET	√	√
LDRYTIMEDELAY	√	√
LDUPLEXLEFTMARGINOFFSET	X	X
LDUPLEXTOPMARGINOFFSET	X	X
LDUPLICATEHELDJOBS	√	√
LENVELOPEENHANCE	X	X
LENVELOPELENGTH	√	√
LENVELOPEOUTBIN	√	√
LENVELOPETEXTURE	√	√
LENVELOPEWEIGHT	X	X
LESCCHAR	√	√
LFAXRESOLUTION	√	X
LFAXFOLD	√	X

Appendix B: PJL support

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LFAXREDIAL	√	X
LFAXREDIALFREQUENCY	√	X
LFAXTRANSMISSIONLOG	√	X
LFEEDERPAPERTYPE	X	X
LGLOSSYLOADING	X	X
LGLOSSYOUTPUTBIN	X	X
LGLOSSYTEXTURE	X	X
LGLOSSYWEIGHT	X	X
LHEAVYGLOSSYLOADING	X	X
LHEAVYGLOSSYOUTBIN	X	X
LHEAVYGLOSSYTEXTURE	X	X
LHEAVYGLOSSYWEIGHT	X	X
LHOLEPUNCHALARM	√	√
LHOLEPUNCHMODE	√	√
LHONORINIT	√	√
LIMAGEBRIGHTNESS	√	√
LIMAGECONTRAST	√	√
LIMAGEENHANCE	√	√
LIMAGEENHANCETYPE	X	X
LIMAGEORIENTATION	√	√
LIMAGESMOOTHING	√	√
LINFEEDER	X	X
LINFEEDERSIZE	X	X
LINKALERT	X	X
LINMPFEEDERSIZE	√	√
LJAMRECOVERY	√	√
LLABELSLENGTH	√	√
LLABELSLOADING	√	√

Appendix B: PJL support

√ = Supported X = Not supported	Printer model	
Variable name	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
LLABELSOUTBIN	√	√
LLABELSTEXTURE	√	√
LLABELSWEIGHT	X	X
LLEFTMARGINOFFSET	X	X
LLETTERHEADLENGTH	√	√
LLETTERHEADLOADING	√	√
LLETTERHEADOUTBIN	√	√
LLETTERHEADTEXTURE	√	√
LLETTERHEADWEIGHT	X	X
LLIGHTPAPERWEIGHT	X	X
LMANUALCOLORRGBTEXT	√	√
LMANUALCOLORRGBGRAPHICS	√	√
LMANUALCOLORRGBIMAGE	√	√
LMANUALCOLORCMYKTEXT	√	√
LMANUALCOLORCMYKGRAPHICS	√	√
LMANUALCOLORCMYKIMAGE	√	√
LMANUALENVELOPESIZE	√	√
LMANUALENVELOPETYPE	√	√
LMANUALPAPERSIZE	√	√
LMANUALPAPERTYPE	√	√
MICRJOB	X	X
LMAXSTATUSMSG	√	√
LMPFEEDERPAPERTYPE	√	√
LMULTIPAGEBORDER	√	√
LMULTIPAGEORDER	√	√
LMULTIPAGEPRINT	√	√

√ = Supported X = Not supported	Printer model	
Variable name	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
LMULTIPAGEVIEW	√	√
LNPAP	√	√
LOPTIONALOUTBIN1NAME	√	√
LOPTIONALOUTBIN2NAME	√	√
LOPTIONALOUTBIN3NAME	√	√
LOPTIONALOUTBIN4NAME	√	√
LOPTIONALOUTBIN5NAME	√	√
LOPTIONALOUTBIN6NAME	√	√
LOPTIONALOUTBIN7NAME	√	√
LOPTIONALOUTBIN8NAME	√	√
LOPTIONALOUTBIN9NAME	√	√
LOPTIONALOUTBIN10NAME	√	√
LOUTBINCONFIG	√	√
LOVERFLOWOUTBIN	X	X
LOVERFLOWTIMER	X	X
LPAGECOUNT	√	√
LPAGEMODE	√	√
LPAPERSOURCE	√	√
LPICTUREGRADE	√	√
LPLAINLENGTH	√	√
LPLAINOUTBIN	√	√
LPLAINTEXTURE	√	√
LPLAINWEIGHT	X	X
LPOWERSAVER	√	√
LPPDS	√	√
LPPDSFORMLINES	√	√

Appendix B: PJL support

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LPPDSLINESPERINCH	√	√
LPREPRINTEDLENGTH	√	√
LPREPRINTEDLOADING	√	√
LPREPRINTEDOUTBIN	√	√
LPREPRINTEDTEXTURE	√	√
LPREPRINTEDWEIGHT	X	X
LPRINTBUFFER	√	√
LPRINTHEADIDLETIME	√	√
LPRINTERUSAGE	√	√
LPRINTMENUSBUTTON	√	√
LPRINTQUALITY	√	√
LPUNCH	√	√
LREAROUTBINNAME	√	√
LRECYCLEDMEDIA	√	√
LRECYCLEDTEXTURE	X	X
LREPEATPRINTLIMIT	√	√
LRESET	√	√
LRESOURCESAVE	√	√
LRIGHTMARGINOFFSET	√	√
LROUGHENVELOPELOADING	X	X
LROUGHENVELOPEWEIGHT	X	X
LROUGHPAPERWEIGHT	X	X
LSCREENING	√	√
LSEPARATORSHEETS	√	√
LSEPARATORSOURCE	√	√
LSSGALVO	X	X
LSTANDARDOUTBINNAME	√	√

Appendix B: PJL support

✓ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LSTAPLE	✓	✓
LSTAPLESEMPTYALARM	✓	✓
LSTAPLETESTBIN	✓	✓
LSTAPLETESTSOURCE	✓	✓
LSTROKEWIDTH	X	X
LSUBSTITUTESIZE	✓	✓
LTOPBINROTATE	✓	✓
LTOPMARGINOFFSET	X	X
LTRANSPARENCYLENGTH	✓	✓
LTRANSPARENCYOUTBIN	✓	✓
LTRANSPARENCYTEXTURE	✓	✓
LTRANSPARENCYWEIGHT	X	X
LTRAY1AUTOSIZE	✓	✓
LTRAY1PAPERTYPE	✓	✓
LTRAY1RENUMBER	✓	✓
LTRAY1SENSEDTYPEPAPER	✓	✓
LTRAY1SENSEDTYPETRANSPARENCY	✓	✓
LTRAY2AUTOSIZE	✓	✓
LTRAY2PAPERTYPE	✓	✓
LTRAY2SENSEDTYPEPAPER	✓	✓
LTRAY2SENSEDTYPETRANSPARENCY	✓	✓
LTRAY3AUTOSIZE	✓	✓
LTRAY3PAPERTYPE	✓	✓
LTRAY3SENSEDTYPEPAPER	✓	✓
LTRAY3SENSEDTYPETRANSPARENCY	✓	✓
LTRAY4AUTOSIZE	✓	✓

√ = Supported X = Not supported	Printer model	
Variable name	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
LTRAY4PAPERTYPE	√	√
LTRAY4SENSEDTYPEPAPER	√	√
LTRAY4SENSEDTYPETRANSPARENCY	√	√
LTRAY5AUTOSIZE	√	√
LTRAY5PAPERTYPE	√	√
LTYPE1FONTS	√	√
LUSDEFAULTS	√	√
LVINYLLABELSLOADING	X	X
LVINYLLABELSOUTBIN	X	X
LVINYLLABELSTEXTURE	X	X
LVINYLLABELSWEIGHT	X	X

Common variables for PCL emulation

√ = Supported X = Not supported	Printer model	
Variable name	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
FONTNUMBER	√	√
FONTSOURCE	√	√
PITCH	√	√
PTSIZE	√	√
SYMSET	√	√

Printer-unique variables for PCL emulation

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LA4WIDTH	√	√
LASSIGNFEEDER	√	√
LASSIGNMANUALENVELOPE	√	√
LASSIGNMANUALPAPER	√	√
LASSIGNMPFEEDER	√	√
LASSIGNTRAY1	√	√
LASSIGNTRAY2	√	√
LASSIGNTRAY3	√	√
LASSIGNTRAY4	√	√
LASSIGNTRAY5	√	√
LBITMAPROUNDING	√	√
LCOLOREXTENSIONS	√	√
LFONTCOMPATIBILITY	√	√
LFONTPRIORITY	√	√

Common variables for PostScript emulation

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
JAMRECOVERY	√	√
PRTPSERRS	√	√
ADOBEMBT	X	X

Printer-unique variables for PostScript emulation

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LPICTUREGRADE	√	√
LPSFONTPRIORITY	√	√

Printer-unique LRESOURCE variables

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LDESCRIPTION	√	√
LRWLOCK	√	√
LWLOCK	√	√

Status Readback commands

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Dinquire	√	√
Echo	√	√
Info	√	√
Inquire	√	√
Ustatus	√	√
Ustatusoff	√	√

USTATUS unsolicited status variables

√ = Supported X = Not supported	Printer model	
Variable name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
DEVICE	√	√
JOB	√	√
PAGE	√	√
TIMED	√	√

PJL messages for auto-continuable conditions

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - PPDS Font Error	30014	`50 PPDS Font Error`	√	√
Intervention Required - Insufficient Collation Area	30016	`37 Insufficient Collation Area`	√	√
Intervention Required - Insufficient Defragment Memory	30016	`37 Insufficient Defrag Memory`	√	√
Intervention Required - Insufficient Memory	30016	`37 Insufficient Memory`	√	√
Intervention Required - Insufficient Defragment Memory	30016	`37 Insufficient memory, some Held Jobs were deleted`	√	√
Intervention Required - Insufficient Defragment Memory	30016	`37 Insufficient memory, some Held Jobs will not be restored`	√	√
Intervention Required - Insufficient Collation Area	30016	`37 Insufficient memory to collate job`	√	√

√ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Memory Full	30016	`38 Memory Full`	√	√
Intervention Required - Configuration Change	30016	`57 Configuration` `Change`	√	√

Intervention Required -
Configuration Change
	30016	`57 Configuration`
		`change, some held`
		`jobs were not`
		`restored`
			√	√

Intervention Required - Held Jobs May Not Be Restored	30016	`Held Jobs May Not` `Be Restored`	√	√
Intervention Required - Held Jobs May Not Be Restored	30016	`Some held jobs` `were not restored`	√	√
Intervention Required - Complex Page	30017	`39 Complex Page`	√	√
Intervention Required - Parallel Error	30018	`54 Parallel Error`	X	X
Intervention Required - Serial Option Error	30018	`54 Serial option` `[slot #] error`	X	X
Intervention Required - Standard Serial Error	30018	`54 Standard Serial` `Error`	X	X

Intervention Required -
Network Software Error
	30018	`54 Standard`
		`Network Software`
		`Error`
			√	√

Intervention Required - Standard Serial Fax Connection Lost	30018	`54 Std Ser Fax` `Connection Lost`	X	X
Intervention Required - Parallel Port Disabled	30018	`56 Parallel Port` `Disabled`	X	X
Intervention Required - Parallel Port Error	30018	`56 Parallel Port` `Disabled`	X	X
Intervention Required - Serial Option Disabled	30018	`56 Serial [slot #]` `Port Disabled`	X	X
Intervention Required - Standard Serial Disabled	30018	`56 Standard Serial` `Disabled`	X	X

√ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Standard USB Disabled	30018	`56 Standard USB Port Disabled`	√	√
Intervention Required - Std Parallel Port Disabled	30018	`56 Std Parallel Port Disabled`	X	X
Intervention Required - Resource Save Off Deficient Memory	30019	`35 Res Save Off Deficient Memory`	X	X
Intervention Required - Insufficient Fax Buffer	30026	`55 Insufficient Fax Buffer`	X	X
Intervention Required - Std Par ENA Connection Lost	30027	`54 Std Par ENA Connection Lost`	X	X
Intervention Required - Standard Parallel Port Disabled	30027	`56 Standard Parallel Port Disabled`	X	X
Intervention Required - Std Parallel Port Disabled	30027	`56 Std Parallel Port Disabled`	X	X
Intervention Required - Resolution Reduced	30029	`36 Resolution Reduced`	X	X
Intervention Required - Print Jobs on Disk Request	30031	`Print Jobs on Disk?` or `Print Jobs on Disk. Go/Stop?`	X	X
Intervention Required - Restore Held Jobs. Go/Stop?	30031	`Restore Held Jobs. Go/Stop?`	√	√
Intervention Required - Short Paper	30034	`34 Short Paper`	√	√
Intervention Required - Flash Full	30035	`52 Flash Full`	X	X
Intervention Required - Disk Full	30035	`62 Disk Full`	X	X
Intervention Required - Defective Flash	30036	`51 Defective Flash`	X	X
Intervention Required - Unformatted Flash	30036	`53 Unformatted Flash`	X	X

Appendix B: PJL support

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Defective Disk	30036	`61 Defective Disk`	X	X
Intervention Required - Unformatted Disk	30036	`63 Unformatted Disk`	X	X
Intervention Required - Unformatted Flash	32052	`53 Unformatted flash detected`	√	√
Intervention Required - Defective Flash	32056	`53 Defective flash detected`	√	√
Intervention Required - Scheduled Maintenance	30075	`80 Scheduled Maintenance`	X	X
Intervention Required - Scheduled Maintenance	30075	`80 Scheduled maintenance ADF kit`	X	X
Intervention Required - Res Save Off Deficient	30076	`35 Insufficient memory to support Resource Save feature`	√	√
Intervention Required - Insufficient memory	30076	`35 Insufficient memory to support Resource Save feature`	X	X
Intervention Required - Resource Save Off Deficient Memory	30076	`35 Res Save Off Deficient Memory`	√	√
Intervention Required - Insufficient Collation Area	30076	`37 Insufficient Collation Area`	X	X
Intervention Required - Service Required	30095	`36 Printer service required`	X	X
Intervention Required - Empty Box M	30107	`Empty Box M`	X	X
Intervention Required - Empty Hole Punch Box	30107	`Empty Hole Punch Box`	X	X
Intervention Required - Insert Box M	30107	`Insert Box M`	X	X
Intervention Required - Insert Staple Cartridge	30107	`Insert staple cartridge`	X	X

Appendix B: PJL support

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Insert Stapler	30107	`Insert Stapler`	X	X
Intervention Required - Priming Failed	30107	`Priming Failed, Retry. Go/Stop?`	X	X
Intervention Required - Network [x] Software Error	30112	`54 Network [x] Software Error`	√	√
Intervention Required - Serial [x] Fax Connection Lost	30112	`54 Ser [x] Fax Connection Lost`	X	X
Intervention Required - Serial Option [x] Error	30112	`54 Serial Option <x> Error`	√	√
Intervention Required - Serial Port [x] Disabled	30112	`56 Serial Port [x] Disabled`	√	√
Intervention Required - USB Port Disabled	30112	`56 USB Port [x] Disabled`	√	√
Intervention Required - Parallel [x] ENA Connection Lost	30113	`54 Par [x] ENA Connection Lost`	X	X
Intervention Required - Parallel [x] Port Disabled	30113	`56 Parallel Port [x] Disabled`	√	√
Intervention Required - Disk Operation Failed Faxes on Disk	32001	`Operation Failed Faxes on Disk`	X	X
Intervention Required - Disk Operation Failed Jobs on Disk	32001	`Operation Failed Jobs on Disk`	X	X
Intervention Required - Flash Full	32002	`52 Flash Full`	X	X
Intervention Required - Flash Full	32002	`52 Not enough free space in flash memory for resources`	√	√
Intervention Required - Disk Full	32002	`62 Disk full`	√	√

			Printer model	
√ = Supported X = Not supported				
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Disk Corrupted	32015	`Disk Corrupted`	X	X
Intervention required - Disk Corrupted. Reformat?	32015	`Disk Corrupted.` `Reformat?`	√	√
Intervention required - Too Many Bins Attached	32030	`58 Too many bins` `attached`	X	X
Intervention Required - Too Many Flash Options Installed	32030	`58 Too Many Flash` `Options`	√	√
Intervention Required - Too Many Flash Options Installed	32030	`58 Too many flash` `options installed`	√	√
Intervention Required - Unformatted Flash	32052	`53 Unformatted` `Flash`	X	X
Intervention Required - Unformatted Flash Detected	32052	`53 Unformatted` `Flash detected`	√	√
Intervention Required - Unformatted Disk	32052	`63 Unformatted` `disk`	√	√
Intervention Required - Unsupported Disk Format	32052	`64 Unsupported` `Disk Format`	X	X
Intervention Required - Defective Flash	32056	`51 Defective Flash`	X	X
Intervention Required - Defective Flash	32056	`51 Defective flash` `detected`	√	√
Intervention Required - Defective Disk	32056	`61 Defective Disk`	X	X
Intervention Required - Defective Disk	32056	`61 Remove` `defective disk`	√	√
Intervention Required - Scheduled Maintenance	35075	`80 Scheduled` `Maintenance`	X	X
Intervention Required - Scheduled Maintenance	35075	`81 Scheduled` `Maintenance`	X	X

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Belt Life Warning	40038	`80 Belt Life Warning`	X	X
Intervention Required - Belt Exhausted	40038	`80 Belt Exhausted`	X	X
Intervention Required - Fuser Maintenance	40038	`80 Fuser Maintenance`	X	X
Intervention Required - Fuser Life Warning	40038	`80 Fuser Life Warning`	X	X
Intervention Required - Fuser Exhausted	40038	`80 Fuser Exhausted`	X	X
Intervention Required - Fuser/Belt Life Warning	40038	`80 Fuser/Belt Life Warning`	X	X
Intervention Required - Fuser/Belt Exhausted	40038	`80 Fuser/Belt Exhausted`	X	X
Intervention Required - ITU Maintenance	40038	`83 ITU Maintenance`	X	X

PJL messages for attendance conditions

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Too Many Bins Attached	32030	`58 Too many bins attached`	X	X
Intervention Required - Too Many Flash Options Installed	32030	`58 Too many flash options installed`	√	√
Intervention Required - Remove Defective Disk	32056	`61 Remove defective disk`	√	√
Intervention Required - Defective Flash	32056	`61 Defective flash detected`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

			Printer model	
√ = Supported X = Not supported				
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Insert Hole Punch Box	40010	`Insert Hole Punch Box`	X	X
Intervention Required - Insert PC Cartridge	40010	`Insert PC Cartridge`	X	X
Intervention Required - 30 CMYK* Print Unit Missing	40010	`30 CMYK* Print Unit Missing`	X	X
Intervention Required - 30 Coating Roll Missing	40010	`30 Coating Roll Missing`	X	X
Intervention Required - Remove Originals from Scanner ADF	40019	`Remove originals from the scanner automatic document feeder`	X	X
Intervention Required - Remove Paper Standard Bin	40019	`Remove paper from standard output bin`	√	√
Intervention Required - Install MICR cartridge	40020	`Install MICR cartridge`	X	X
Intervention Required - Cartridge Life Expired	40021	`Cartridge Life Expired CMYK*`	X	X
Intervention Required - Cartridge Life Warning	40021	`Cartridge Life Warning CMYK*`	X	X
Intervention Required - Change Cartridge Invalid Refill	40021	`Change Cartridge Invalid Refill`	X	X
Intervention Required - Close Cover <c>	40021	`Close Cover <c>`	√	√
Intervention Required - Printer Cover Open	40021	`Close Cover`	√	√
Intervention Required - Close Toner Box Cover	40021	`Close Cover`	√	√
Intervention Required - Close Deflector G	40021	`Close Deflector G`	X	X

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

√ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Close Door	40021	`Close Door`	√	√
Intervention Required - Close Door <d>	40021	`Close Door <d>`	√	√
Intervention Required - Close Door Insert Cartridge	40021	`Close door or insert cartridge`	X	X
Intervention Required - Close Finisher Door	40021	`Close Finisher Door`	X	X
Intervention Required - Close Finisher Side Door	40021	`Close Finisher Side Door`	X	X
Intervention Required - Close Finisher Top Cover	40021	`Close Finisher Top Cover`	X	X
Intervention Required - Close Front Door	40021	`Close Front Door`	X	X
Intervention Required - Close Side Door	40021	`Close Side Door`	X	X
Intervention Required - Close Surface	40021	`Close surface H`	√	√
Intervention Required - Close Cover	40021	`Close top access cover`	X	X
Intervention Required - Close Cover and Door	40021	`Close top access cover and front door`	X	X
Intervention Required - Close Door	40021	`Close <tray> door`	X	X
Intervention Required - Close Tray <x> Top Cover	40021	`Close Tray <x> Top Cover`	X	X
Intervention Required - Printer Upper Door Open	40021	`Cover Open, Close Top Covers, Close Door, or Insert Cartridge`	X	X
Intervention Required - Insert Print Cartridge	40021	`Insert Print Cartridge`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

Appendix B: PJL support

✓ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Open Cover	40021	`Open Cover`	X	X
Intervention Required - Open Rear Door	40021	`Open Rear Door`	X	X
Intervention Required - Invalid Refill	40021	`30 Invalid Refill Change Cartridge`	X	X
Intervention Required - Defective Ink Cartridge	40021	`31 Defective Cartridge CMYK*`	X	X
Intervention Required - Defective Print Cartridge	40021	`31 Defective Print Cartridge`	X	X
Intervention Required - Missing Cartridge	40021	`31 Missing Cartridge CMYK*`	X	X
Intervention Required - Missing Printhead	40021	`31 Missing Printhead`	X	X
Intervention Required - Defective Print Cartridge	40021	`31 Replace defective cartridge`	X	X
Intervention Required - Invalid Refill	40021	`31.yy Invalid refill, change cartridge`	X	X
Intervention Required - Defective Print Cartridge	40021	`31.yy Replace defective cartridge`	X	X
Intervention Required - Defective Print Cartridge	40021	`31.yy Replace defective print cartridge`	X	X
Intervention Required - Unsupported Cartridge	40021	`32 Unsupported Cartridge`	X	X
Intervention Required - Unsupported CMYK* Cartridge	40021	`32 Unsupported CMYK* Cartridge`	X	X
Intervention Required - Unsupported Print Cartridge	40021	`32 Unsupported Print Cartridge`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

$\checkmark$ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Unsupported Printhead	40021	`32 Unsupported Printhead`	X	X
Intervention Required - Unsupported Cartridge	40021	`32.yy Cartridge part number unsupported by device`	$\checkmark$	$\checkmark$
Intervention Required - Tray Size Sense Error	40021	`40 Tray <x> Size Sense Error`	X	X
Intervention Required - Open Bin Exit Tray	40021	`41 Open Bin 1 Exit Tray`	X	X
Intervention Required - Cartridge Region Mismatch	40021	`42.xy Cartridge region mismatch`	X	X
Intervention Required - Paper Jam	40022	`2xx Paper Jam`	X	X
Intervention Required - Remove Packaging Material	40025	`Remove packaging material`	$\checkmark$	$\checkmark$
Intervention Required - Waste Toner Missing	40025	`82 Waste toner box missing`	X	X
Intervention Required - Waste Toner Box Missing	40025	`82.yy Waste toner box missing`	X	X
Intervention Required - Check Tray Connection	40027	`Check tray <source #> connection`	X	X
Intervention Required - Install Tray <x> or Cancel Job	40027	`Install Tray <x>`	X	X
Intervention Required - Install Tray <x> or Cancel Job	40027	`Install Tray <x> or Cancel Job`	X	X
Intervention Required - Install Envelope Feeder	40028	`Install envelope feeder`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

✓ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Install Env Feeder or Cancel Job	40028	`Install Env Feed or Cancel Job`	X	X
Intervention Required - Reattach Envelope Feeder	40028	`Reattach Envelope Feeder`	X	X
Intervention Required - Reattach MP Feeder	40028	`Reattach MP Feeder`	X	X
Intervention Required - Check Finisher Installation	40029	`Check Finisher Installation`	X	X
Intervention Required - Check Mailbox Installation	40029	`Check Mailbox Installation`	X	X
Intervention Required - Install Bin <x> or Cancel Job	40029	`Install Bin <x> or Cancel Job`	X	X
Intervention Required - Reattach Bin	40029	`Reattach bin <x>`	X	X
Intervention Required - Reattach Bins	40029	`Reattach Bins <bin #x—bin #y>`	X	X
Intervention Required - Reattach Output Bin	40029	`Reattach Output Bin <bin #>`	X	X
Intervention Required - Tray Config Error	40030	`33 Tray <x> Config Error`	X	X
Intervention Required - Input Config Error	40030	`58 Input config error`	X	X
Intervention Required - Too Many Bins Attached	40030	`58 Too Many Bins Attached`	X	X
Intervention Required - Too Many Disks Installed	40030	`58 Too many disks installed`	X	✓
Intervention Required - Too Many Trays Attached	40030	`58 Too many trays attached`	X	X

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

✓ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Too Many Disks Installed	40036	`58 Too Many Disks Installed`	X	X
Intervention Required - PerfectFinish Missing	40037	`31 PerfectFinish Missing`	X	X
Intervention Required - PerfectFinish Empty	40037	`87 PerfectFinish Empty`	X	X
Intervention Required - Replace Oil Coating Roll	40038	`Replace Oil Coating Roll`	X	X
Intervention Required - Replace PC Kit	40038	`Replace PC Kit`	X	X
Intervention Required - Replace PC Kit To Continue	40038	`Replace PC Kit To Continue`	X	X
Intervention Required - Replace Toner Cartridge	40038	`Replace Toner Cartridge`	X	X
Intervention Required - Replace Toner Cartridge To Continue	40038	`Replace Toner To Continue`	X	X
Intervention Required - 84 All Photo Devs Exhausted	40038	`84 All Photo Devs Exhausted`	X	X
Intervention Required - 84 Black Photo Dev Exhausted	40038	`84 Black Photo Dev Exhausted`	X	X
Intervention Required - 84 Black Photo Dev Life Warning	40038	`84 Black Photo Dev Life Warning`	X	X
Intervention Required - 84 Color Photo Dev Life Warning	40038	`84 Color Photo Dev Life Warning`	X	X
Intervention Required - Cartridge Low	40038	`88 Cartridge Low`	✓	✓

* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - [Color] Cartridge Low	40038	`88 [Color] cartridge is low`	X	X
Intervention Required - Toner Low	40038	`88 Cartridge low`	X	X
Intervention Required - Cartridge Low	40038	`88 Cartridge Low <CMYK>`	X	X
Intervention Required - Toner Low	40038	`88 Toner is low`	X	X
Intervention Required - Toner Low	40038	`88 Toner Low`	X	X

Intervention Required - Toner Low	40038	`88 Yellow Toner Low`
		`88 Magenta Toner Low`
		`88 Cyan Toner Low`
		`88 Black Toner Low`
			X	X

		`88 Color Print Cartridge Low`
		`88 Black Print Cartridge Low`
		`88 Photo Print Cartridge Low`
			X	X

		`88 Yellow Toner Empty`
		`88 Magenta Toner Empty`
		`88 Cyan Toner Empty`
		`88 Black Toner Empty`
			X	X

Intervention Required - Cartridge Nearly Low	40038	`88.yy Cartridge nearly low`	X	X
Intervention Required - Cartridge Empty	40039	`89 Cartridge Empty <CMYK>`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

Appendix B: PJL support

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Load Staples	40040	`Load Staples`	X	X
Intervention Required - Priming Failed. Retry?	40041	`Priming Failed. Retry?`	X	X
Intervention Required - OPMSG	40048	OPMSG message	X	X
Intervention Required - PJL OP Message	40048	`OPMSG message`	X	X
Intervention Required - STMSG	40049	STMSG message	X	X
Intervention Required - PJL ST Message	40049	`STMSG message`	X	X
Intervention Required - Replace Fuser	40050	`Replace Fuser`	X	X
Intervention Required - Replace Transfer Kit	40050	`Replace Transfer Kit`	X	X
Intervention Required - Incompatible Bin <x>	40087	`59 Incompatible Bin <x>`	X	X
Intervention Required - Incompatible Bin <x>	40087	`59 Incompatible output bin <x>`	X	X
Intervention Required - Incompatible Duplex	40088	`59 Incompatible Duplex`	X	X
Intervention Required - Incompatible Duplex	40088	`59 Incompatible duplex`	X	X
Intervention Required - Incompatible Tray <x>	40089	`59 Incompatible Tray <x>`	X	X
Intervention Required - Incompatible Tray <x>	40089	`59 Incompatible tray <x>`	X	X
Intervention Required - Incompatible Envelope Feeder	40090	`59 Incompatible Envelope Feeder`	X	X
Intervention Required - Incompatible Envelope Feeder	40090	`59 Incompatible envelope feeder`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

√ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Check Duplex Connection	40095	`Check Duplex Connection`	X	X
Intervention Required - Check Duplex Connection	40095	`Check duplex connection`	X	X
Intervention Required - Install Duplex or Cancel Job	40095	`Install Duplex or Cancel Job`	X	X
Intervention Required - Install Duplex or Cancel Job	40095	`Install duplex`	X	X
Intervention Required - Duplex Cover Open	40096	`Close Duplex Door`	X	X
Intervention Required - Insert Duplex Option	40096	`Insert Duplex Option`	X	X
Intervention Required - Load Staples	40101	`Load Staples`	√	√
Intervention Required - Insert Hole Punch Box	40107	`Insert the hole punch box`	√	√
Intervention Required - Replace Color PC Units	40129	`84 Replace color PC Units`	X	X
Intervention Required - Replace Photoconductor	40129	`84.yy Replace [Color] photoconductor`	X	X
Intervention Required - Replace Waste Toner Box	40141	`82.yy Replace waste toner box`	X	X
Intervention Required - Replace Waste Toner	40141	`82 Replace waste toner box`	X	X
Intervention Required - Waste Toner Box Nearly Full	40141	`82.yy Waste toner box nearly full`	X	X
Intervention Required - Waste Toner Nearly Full	40141	`82 Waste toner box nearly full`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Transfer Module Missing	40143	`83.yy Transfer module missing`	X	X
Intervention Required - Cartridge Low	40200	`88.yy black cartridge low`	X	X
Intervention Required - Cartridge Nearly Low	40200	`88.1x black cartridge nearly low`	X	X
Intervention Required - Replace Cartridge	40200	`88.2x Replace black cartridge`	X	X
Intervention Required - Cartridge Low	40201	`88.yy cyan cartridge low`	X	X
Intervention Required - Cartridge Nearly Low	40201	`88.1x cyan cartridge nearly low`	X	X
Intervention Required - Replace Cartridge	40201	`88.2x Replace cyan cartridge`	X	X
Intervention Required - Cartridge Low	40202	`88.yy magenta cartridge low`	X	X
Intervention Required - Cartridge Nearly Low	40202	`88.1x magenta cartridge nearly low`	X	X
Intervention Required - Replace Cartridge	40202	`88.2x Replace magenta cartridge`	X	X
Intervention Required - Cartridge Low	40203	`88.yy yellow cartridge low`	X	X
Intervention Required - Cartridge Nearly Low	40203	`88.1x yellow cartridge nearly low`	X	X
Intervention Required - Replace Cartridge	40203	`88.2x Replace yellow cartridge`	X	X
Black PC Unit Life Warning	40204	`84 Black pc unit life warning`	X	X
Intervention Required - Unsupported PC Unit	40204	`84 unsupported [color] pc unit`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Color PC Units Life Warning	40204	`84.yy Color PC Unit Life warning`	X	X
Intervention Required - PC Kit Life Warning	40204	`84 PC kit life warning`	X	X
Intervention Required - Photoconductor Low	40204	`84.yy [Color] photoconductor low`	X	X
Intervention Required - Photoconductor Low	40204	`84 Photoconductor low`	X	X
Intervention Required - Photoconductor Nearly Low	40204	`84.yy [color] photoconductor nearly low`	X	X
Intervention Required - Transfer Module Life Warning	40215	`83.yy Transfer module life warning`	X	X
Intervention Required - Transfer Module Near Life Warning	40215	`83.yy Transfer module near life warning`	X	X
Intervention Required - Fuser Life Warning	40216	`87 Fuser Life Warning`	X	X
Intervention Required - Fuser Life Warning	40216	`80.yy Fuser life warning`	X	X
Intervention Required - Fuser Near Life Warning	40216	`80.yy Fuser near life warning`	X	X
Intervention Required - Replace Toner	40300	`88 Replace black toner`	X	X
Intervention Required - Replace Toner	40301	`88 Replace cyan toner`	X	X
Intervention Required - Replace Toner	40302	`88 Replace magenta toner`	X	X
Intervention Required - Replace Toner	40303	`88 Replace yellow toner`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

$\checkmark$ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Replace PC Kit	40304	`84 Replace PC Kit`	X	X
Intervention Required - Replace Photoconductor	40304	`84 Replace photoconductor`	$\checkmark$	$\checkmark$
Intervention Required - 84 Replace Black PC Unit	40305	`84 Replace black PC Unit`	X	X
Intervention Required - Cartridge Part Number Unsupported	40309	`32.yy black cartridge part number unsupported by device`	X	X
Intervention Required - Replace unsupported cartridge	40309	`32.yy Replace unsupported black cartridge`	X	X
Intervention Required - Invalid Refill, Change Cartridge	40309	`40 black invalid refill, change cartridge`	X	X
Intervention Required - Cartridge Part Number Unsupported	40310	`32.yy cyan cartridge part number unsupported by device`	X	X
Intervention Required - Replace unsupported cartridge	40310	`32.yy Replace unsupported cyan cartridge`	X	X
Intervention Required - Invalid Refill, Change Cartridge	40310	`40 cyan invalid refill, change cartridge`	X	X
Intervention Required - Cartridge Part Number Unsupported	40311	`32.yy magenta cartridge part number unsupported by device`	X	X
Intervention Required - Replace unsupported cartridge	40311	`32.yy Replace unsupported magenta cartridge`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

			Printer model	
√ = Supported X = Not supported				
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Invalid Refill, Change Cartridge	40311	`40 magenta invalid refill, change cartridge`	X	X
Intervention Required - Cartridge Part Number Unsupported	40312	`32.yy yellow cartridge part number unsupported by device`	X	X
Intervention Required - Replace unsupported cartridge	40312	`32.yy Replace unsupported yellow cartridge`	X	X
Intervention Required - Invalid Refill, Change Cartridge	40312	`40 yellow invalid refill, change cartridge`	X	X
Intervention Required - Scheduled Maintenance	40315	`80 Scheduled maintenance [x]` **Note:** [x] indicates 600K kit.	X	X
Intervention Required - Replace Transfer Module	40315	`83.yy Replace transfer module`	X	X
Intervention Required - Replace Fuser	40316	`80.yy Replace fuser`	X	X
Intervention Required - Replace Fuser	40316	`87.yy Replace fuser`	X	X
Intervention Required - Scheduled Maintenance	40316	`80 Scheduled maintenance [x]` **Note:** [x] indicates 100K kit.	X	X
Intervention Required - Replace Cartridge	40400	`31.yy Replace defective or missing cartridge`	√	√
Intervention Required - Insert Photoconductor	40404	`84 Insert photoconductor`	√	√
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required -	40404	`84 Photoconductor abnormal`	√	√
Intervention Required - [Color] PC Unit Missing	40405	`84.41 Black PC Unit missing`	X	X
Intervention Required - [Color] Photoconductor Missing	40405	`84.41 Black photoconductor missing`	X	X
Intervention Required - [Color] PC Unit Missing	40406	`84.41 Cyan PC Unit missing`	X	X
Intervention Required - [Color] Photoconductor Missing	40406	`84.41 Cyan photoconductor missing`	X	X
Intervention Required - [Color] PC Unit Missing	40407	`84.41 Magenta PC Unit missing`	X	X
Intervention Required - [Color] Photoconductor Missing	40407	`84.41 Magenta photoconductor missing`	X	X
Intervention Required - [Color] PC Unit Missing	40408	`84.41 Yellow PC Unit missing`	X	X
Intervention Required - [Color] Photoconductor Missing	40408	`84.41 Yellow photoconductor missing`	X	X
Intervention Required - Toner Cartridge Missing	40409	`30.yy Black toner cartridge missing`	X	X
Intervention Required - Defective Cartridge	40409	`31.yy Defective black cartridge`	X	X
Intervention Required - Missing or Defective Cartridge	40409	`31.41 Missing or defective black cartridge`	X	X
Intervention Required - Toner Cartridge Missing	40410	`30.yy Cyan toner cartridge missing`	X	X
Intervention Required - Defective Cartridge	40410	`31.yy Defective cyan cartridge`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

✓ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Missing or Defective Cartridge	40410	`31.41 Missing or defective cyan cartridge`	X	X
Intervention Required - Toner Cartridge Missing	40411	`30.yy Magenta toner cartridge missing`	X	X
Intervention Required - Defective Cartridge	40411	`31.yy Defective magenta cartridge`	X	X
Intervention Required - Missing or Defective Cartridge	40411	`31.41 Missing or defective magenta cartridge`	X	X
Intervention Required - Toner Cartridge Missing	40412	`30.yy Yellow toner cartridge missing`	X	X
Intervention Required - Defective Cartridge	40412	`31.yy Defective yellow cartridge`	X	X
Intervention Required - Missing or Defective Cartridge	40412	`31.41 Missing or defective yellow cartridge`	X	X
Intervention Required - Fuser Missing	40416	`80.yy Fuser missing`	X	X
Intervention Required - Fuser Missing	40416	`87.yy Fuser missing`	X	X
Intervention Required - Insert Duplex Pages in Tray <x>	41202	`Reload printed pages in Tray <x>`	X	X
* This message contains a subset of letters CMYK, where CMYK denotes Cyan, Magenta, Yellow, and Black cartridges, respectively.				

PJL messages for paper handling

√ = Supported X = Not supported			Printer model	
Message	**Status code**	**Return string**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Tray <x> Empty	11xyy	`Tray <source #>` `Empty`	X	X
Intervention Required - Tray <x> Missing	12x01	`Tray <source #>` `Missing`	X	X
Intervention Required - Bin <x> Full	15ww1	`Bin <Bin #>` `Full`	X	X

Intervention Required -
Wrong Paper Size in
Tray <x>
	30034	`34 Wrong Paper`
		`Size in`
		`Tray <x>`
			X	X

Intervention Required -
Wrong Paper Size
Manual Feed
	30034	`34 Wrong Paper`
		`Size Manual`
		`Feed`
			X	X

Intervention Required - Remove Paper All Output Bins	40019	`Remove Paper` `All Output Bins`	X	X
Intervention Required - Remove Paper From All Bins	40019	`Remove paper` `from all bins`	√	√

Intervention Required -
Remove Paper From
<bin #>
	40019	`Remove paper`
		`from bin`
		`<bin #>`
			√	√

Intervention Required -
Remove Paper <linked
set bin name>
	40019	`Remove paper`
		`from <linked`
		`set bin name>`
			X	X

Intervention Required -
Remove Paper From
Standard Output Bin
	40019	`Remove paper`
		`from standard`
		`output bin`
			√	√

Intervention Required -
Remove Paper <linked
set bin name>
	40019	`Remove`
		`Paper <linked`
		`set bin name>`
			X	X

Intervention Required -
Remove Paper Outbin
<bin #>
	40019	`Remove Paper`
		`Output Bin`
		`<bin #>`
			√	√

Intervention Required - Remove Paper Standard Bin	40019	`Remove Paper` `Standard Bin`	√	√

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Photoconductor Exposure Warning	40025	`Photoconductor exposure warning`	X	X
Intervention Required - Check <Source> Orientation or Guides	4100x	`Check <source> orientation or guides`	X	X
Intervention Required - Check <Source> Paper Guide	4100x	`Check <source> Paper Guide`	X	X
Intervention Required - Incorrect Media	41xy	`Paper changes needed`	√	√
Intervention Required - Load [src] [Custom Type Name]	41xyy	`Load [src] with [Custom Type Name]`	√	√
Intervention Required - Load [src] [Custom String]	41xyy	`Load [src] with [Custom String]`	√	√
Intervention Required - Load [src] [size]	41xyy	`Load [src] with [size]`	√	√
Intervention Required - Load [src] [type] [size]	41xyy	`Load [src] with [type] [size]`	√	√
Intervention Required - Load Manual [Custom Type Name]	41xyy	`Load single sheet feeder with [Custom Type Name]`	√	√
Intervention Required - Load Manual [Custom String]	41xyy	`Load single sheet feeder with [Custom String]`	√	√
Intervention Required - Load Manual [size]	41xyy	`Load single sheet feeder with [size]`	√	√
Intervention Required - Load Manual [type] [size]	41xyy	`Load single sheet feeder with [type] [size]`	√	√

			Printer model	
√ = Supported X = Not supported				
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn

Intervention Required -
Change Request
	41xyy	`Change <source>`
		`<Custom Type`
		`Name>`
		`<Custom String>`
		`<size>`
		`<type><size>`
			X	X

Intervention Required -
Load Manual Request
	41xxy	`Load Manual`
		`<Custom Type`
		`Name>`
		`<Custom String>`
		`<size>`
		`<type><size>`
			X	X

Intervention Required -
Load Manual Request
	41xxy	`Load Manual`
		`Feeder`
		`with <Custom`
		`Type Name>`
			√	√

Intervention Required -
Load Manual Request
	41xxy	`Load Manual`
		`Feeder`
		`with <Custom`
		`String>`
			X	X

Intervention Required -
Load Manual Request
	41xxy	`Load Manual`
		`Feeder`
		`with <size>`
			X	X

Intervention Required -
Load Manual Request
	41xxy	`Load Manual`
		`Feeder`
		`with <type><siz`
		`e>`
			X	X

Intervention Required -
Load Request
	41xyy	`Load <source>`
		`<Custom Type`
		`Name>`
		`<Custom String>`
		`<size>`
		`<type><size>`
			X	X

Intervention Required -
Load Request
	41xyy	`Load <source>`
		`with <Custom`
		`Type Name>`
		`<Custom String>`
		`with <size>`
		`with <type><siz`
		`e>`
			X	X

√ = Supported X = Not supported			Printer model	
Message	Status code	Return string	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Incorrect Media	41xyy	`34 Incorrect Media`	X	X
Intervention Required - Insert Duplex Pages & Press Go.	412yy	`Insert Duplex Pages & Press Go.`	X	X
Intervention Required - Insert Tray Request	4300x	`Insert Tray <x>`	X	X

PJL messages for paper jams

√ = Supported X = Not supported		Printer model	
Message	Status code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Paper Jam	4200x	X	X
Intervention Required - Paper Jam	4200z	√	√
Intervention Required - Paper Jam	4201x	X	X
Intervention Required - Paper Jam	4201z	√	√
Intervention Required - Paper Jam	4202x	X	X
Intervention Required - Paper Jam	4202z	√	√
Intervention Required - Paper Jam	4203x	X	X
Intervention Required - Paper Jam	4203z	√	√
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

√ = Supported X = Not supported		Printer model	
Message	**Status code**	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Intervention Required - Paper Jam	4204x	X	X
Intervention Required - Paper Jam	4205x	X	X
Intervention Required - Paper Jam	4206x	X	X
Intervention Required - Paper Jam	4207x	X	X
Intervention Required - Paper Jam	4208x	X	X
Intervention Required - Paper Jam	4209x	X	X
Intervention Required - Paper Jam	4210x	X	X
Intervention Required - Paper Jam	4211x	X	X
Intervention Required - Paper Jam	4220x	X	X
Intervention Required - Paper Jam	4221x	X	X
Intervention Required - Paper Jam	4222x	X	X
Intervention Required - Paper Jam	4230x	X	X
Intervention Required - Paper Jam	4230z	√	√
Intervention Required - Paper Jam	4231x	X	X
Intervention Required - Paper Jam	4231z	X	X
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

√ = Supported X = Not supported		Printer model	
Message	Status code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Paper Jam	4232x	X	X
Intervention Required - Paper Jam	4233x	X	X
Intervention Required - Paper Jam	4234	X	X
Intervention Required - Paper Jam	424yx	X	X
Intervention Required - Paper Jam	424xz	√	√
Intervention Required - Paper Jam	4241wy	X	X
Intervention Required - Paper Jam	4241z	X	X
Intervention Required - Paper Jam	4242wy	X	X
Intervention Required - Paper Jam	4242z	X	X
Intervention Required - Paper Jam	4243w	X	X
Intervention Required - Paper Jam	4243z	X	X
Intervention Required - Paper Jam	4244wy	X	X
Intervention Required - Paper Jam	4244z	X	X
Intervention Required - Paper Jam	4245w	X	X
Intervention Required - Paper Jam	4246w	X	X
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

√ = Supported X = Not supported		Printer model	
Message	Status code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Paper Jam	4247wy	X	X
Intervention Required - Paper Jam	4248w	X	X
Intervention Required - Paper Jam	4249w	X	X
Intervention Required - Paper Jam	4250w	X	X
Intervention Required - Paper Jam	4250x	X	X
Intervention Required - Paper Jam	4250z	√	√
Intervention Required - Paper Jam	4251wy	X	X
Intervention Required - Paper Jam	4251x	X	X
Intervention Required - Paper Jam	4252w	X	X
Intervention Required - Paper Jam	4253w	X	X
Intervention Required - Paper Jam	4254wy	X	X
Intervention Required - Paper Jam	4255	X	X
Intervention Required - Paper Jam	4256w	X	X
Intervention Required - Paper Jam	4257w	X	X
Intervention Required - Paper Jam	4258w	X	X
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

√ = Supported X = Not supported		Printer model	
Message	Status code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Paper Jam	4259wy	X	X
Intervention Required - Paper Jam	4260w	X	X
Intervention Required - Paper Jam	4260x	X	X
Intervention Required - Paper Jam	4260z	X	X
Intervention Required - Paper Jam	4261w	X	X
Intervention Required - Paper Jam	4261x	X	X
Intervention Required - Paper Jam	427xz	X	X
Intervention Required - Paper Jam	427zx	X	X
Intervention Required - Paper Jam	4271	X	X
Intervention Required - Paper Jam	4271z	X	X
Intervention Required - Paper Jam	4272	X	X
Intervention Required - Paper Jam	4272z	X	X
Intervention Required - Paper Jam	4273	X	X
Intervention Required - Paper Jam	4280w	X	X
Intervention Required - Paper Jam	4280x	X	X
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

√ = Supported X = Not supported		Printer model	
Message	Status code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Paper Jam	4280z	√	√
Intervention Required - Paper Jam	4281w	X	X
Intervention Required - Paper Jam	4281x	X	X
Intervention Required - Paper Jam	4281z	√	√
Intervention Required - Paper Jam	4282w	X	X
Intervention Required - Paper Jam	4282x	X	X
Intervention Required - Paper Jam	4282z	√	√
Intervention Required - Paper Jam	4283w	X	X
Intervention Required - Paper Jam	4283x	X	X
Intervention Required - Paper Jam	4283z	√	√
Intervention Required - Paper Jam	4284w	X	X
Intervention Required - Paper Jam	4284x	X	X
Intervention Required - Paper Jam	4284z	√	√
Intervention Required - Paper Jam	4285w	X	X
Intervention Required - Paper Jam	4285z	√	√
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

√ = Supported X = Not supported		Printer model	
Message	Status code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Intervention Required - Paper Jam	4286w	X	X
Intervention Required - Paper Jam	4286z	√	√
Intervention Required - Paper Jam	4287	X	X
Intervention Required - Paper Jam	4287z	√	√
Intervention Required - Paper Jam	4288	X	X
Intervention Required - Paper Jam	4288z	√	√
Intervention Required - Paper Jam	4289	X	X
Intervention Required - Paper Jam	4289z	√	√
Intervention Required - Paper Jam	4290	X	X
Intervention Required - Paper Jam	4291	X	X
Intervention Required - Paper Jam	4292	X	X
Intervention Required - Paper Jam	4293	X	X
Intervention Required - Paper Jam	4294	X	X
Intervention Required - Paper Jam	4295	X	X
w indicates this message includes a letter indicating a door or cover that needs to be opened. x represents the number of jammed pages in the printer. y represents the tray number. z represents the bin number.			

Service errors

√ = Supported X = Not supported		Printer model	
Message	Error code	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
ALL SERVICE MESSAGES	50000	X	X

Device attendance messages

√ = Supported X = Not supported	Printer model	
Message	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
RDYMSG	√	√
OPMSG	√	√
STMSG	√	√

Lexmark-unique PJL commands

√ = Supported X = Not supported	Printer model	
Command	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
LBEEP	√	√
LDOWNLOADTARGET	√	√
LPORTROTATE	√	√
LPRINT testpage	√	√
• LPRINTDIRECTORY	√	√
• LPRINTTESTPAGE	√	√
• LPRINTMENUS	√	√
• LPRINTPCLFONTS	√	√
• LPRINTPSFONTS	√	√

✓ = Supported X = Not supported	Printer model	
Command	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
LESCAPECHAR	✓	✓
LFAX PHONENUMBER	✓	x
LOPENFILE	✓	✓
LCLOSEFILE	✓	✓
LREADFILE	✓	✓
LWRITEFILE	✓	✓
LRUNFILE	✓	✓
LRENAMEFILE	✓	✓
LDELETEFILE	✓	✓
LFORMAT	✓	✓
LDEFRAG	✓	✓

File and device protection commands

✓ = Supported X = Not supported	Printer model	
Command	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
LDECLARE LRESOURCE	✓	✓
LDELETEPASSWORD	✓	✓
LQUERYSEEDLBYPASSPASSWORD KEY	✓	✓

Appendix C: PostScript support

Supplemental operators

√ = Supported X = Not supported	Printer model	
Operator name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
appletalktype	√	√
buildtime	√	√
byteorder	√	√
checkpassword	√	√
currentfilenameextend	√	√
currentmanualduplexmode	√	√
currentuniversalsize	√	√
defaulttimeouts	√	√
deletefile	√	√
devcontrol	√	√
devdismount	√	√
devforall	√	√
devformat	√	√
devmount	√	√
devstatus	√	√
diskonline	√	√
diskstatus	√	√
displayoperatormsg	√	√
doidlefonts	√	√
dojamrecovery	√	√
doprinterrors	√	√

✓ = Supported X = Not supported	Printer model	
Operator name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
doret	✓	✓
dostartpage	✓	✓
dosysstart	✓	✓
duplexer	✓	✓
duplexmode	✓	✓
enginesync	✓	✓
file	✓	✓
filenameforall	✓	✓
fileposition	✓	✓
firstside	✓	✓
fontnonzerowinding	✓	✓
hardwareiomode	✓	✓
idlefonts	✓	✓
ignoresize	✓	✓
initializedisk	✓	✓
jobname	✓	✓
jobsource	✓	✓
jobtimeout	✓	✓
manualfeed	✓	✓
manualfeedtimeout	✓	✓
newsheet	✓	✓
pagecount	✓	✓
pagesprinted	✓	✓
papertray	✓	✓
printername	✓	✓
product	✓	✓

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Operator name	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
PS2fonts	√	√
PS3fonts	√	√
quiet	√	√
ramsize	√	√
realformat	√	√
renamefile	√	√
resolution	√	√
revision	√	√
sccbatch	√	√
sccinteractive	√	√
setcoverpage	√	√
setdefaulttimeouts	√	√
setdoidlefonts	√	√
setdojamrecovery	√	√
setdoprinterrors	√	√
setdoret	√	√
setdostartpage	√	√
setdosysstart	√	√
setduplexmode	√	√
setenginesync	√	√
setethernetaddress	√	√
setfilenameextend	√	√
setfileposition	√	√
sethardwareiomode	√	√
setidlefonts	√	√
setignoresize	√	√

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
Operator name	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
setjobtimeout	✓	✓
setmanualduplexmode	✓	✓
setpapertray	✓	✓
setprintername	✓	✓
setquiet	✓	✓
setresolution	✓	✓
setsccbatch	✓	✓
setsccinteractive	✓	✓
setsoftwareiomode	✓	✓
settumble	✓	✓
setuniversalsize	✓	✓
setuserdiskpercent	✓	✓
softwareiomode	✓	✓
tumble	✓	✓
userdiskpercent	✓	✓
waittimeout	✓	✓

Page device parameters

✓ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
BeginPage	✓	✓
Collate	✓	✓
DeferredMediaSelection	✓	✓
DeviceRenderingInfo	✓	✓

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
• Screening	X	X
- ColorGrade	X	X
- PictureGrade	X	X
- IET	X	X
- IETImagesOnly	X	X
- IETPictureGrade	X	X
- None	X	X
• TonerSaver	√	√
• PictureGrade	X	X
• ImageEnhancement	√	√
• ImageEnhancementType	√	√
• PrintDarkness	√	√
• AutoMediaType	√	√
• EdgeToEdge	√	√
• DefaultPoliciesPageSize	X	X
• SubstituteSize	√	√
• LineDetail	√	√
• Type	√	√
• ColorCorrection	√	√
• ColorBalance	X	X
• ColorSaver	X	X
• ImageBrightness	√	√
• ImageContrast	√	√
• ImageSaturation	X	X
• ManualColor	X	X
• PrintQuality	X	X
Duplex	√	√
EndPage	√	√

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
ExitJamRecovery	√	√
HWResolution	√	√
ImagingBBox	√	√
InputAttributes	√	√
• 0 - Tray 1	√	√
• 1 - Tray 2	√	√
• 2 - Envelope Feeder	√	√
• 3 - Tray 3	√	√
• 4 - Multipurpose Feeder	√	√
• 5 - Tray 4	√	√
• 6 - Tray 5	√	√
- PageSize	√	√
- MatchAll	√	√
- MediaColor	√	√
- MediaType	√	√
- MediaWeight	√	√
- InputLocation	√	√
• Mode	√	√
• Priority	√	√
Install	√	√
Jog	√	√
ManualFeed	√	√
ManualFeedTimeout	√	√
MediaColor	√	√
MediaPosition	√	√
MediaType	√	√

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
MediaWeight	√	√
NumCopies	√	√
Nup	√	√
NupDetails	√	√
• Rows	√	√
• Columns	√	√
• Orientation	√	√
• Border	√	√
• Order	√	√
• Type	√	√
• LandscapeOverride	√	√
OutputAttributes	√	√
• 0 - Standard Bin	√	√
• 1 - Optional Bin 1	√	√
• 2 - Optional Bin 2	X	X
• 3 - Optional Bin 3	X	X
• 4 - Optional Bin 4	X	X
• 5 - Optional Bin 5	X	X
• 6 - Optional Bin 6	X	X
• 7 - Optional Bin 7	X	X
• 8 - Optional Bin 8	X	X
• 9 - Optional Bin 9	X	X
• 10 - Optional Bin 10	X	X
- OutputType	X	X
- OutputLocation	X	X
OutputPage	√	√
OutputType	√	√

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
PageDeviceName	√	√
PageSize	√	√
Policies	√	√
• PolicyNotFound	√	√
• PolicyReport	√	√
• PageSize	√	√
PostRenderingEnhance	X	X
PostRenderingEnhanceDetails	X	X
• REValue	X	X
• Type	X	X
PowerSave	√	√
ProcessColorModel	X	X
Punch	√	√
SlipSheet	X	X
SlipSheetDetails	√	√
• SlipSheetSource	√	√
• Type	√	√
Staple	√	√
TraySwitch	√	√
Tumble	√	√
UniversalDetails	√	√
• Type	√	√
• PageSize	√	√
• Orientation	√	√
• Prompt	√	√

User interpreter parameters

√ = Supported X = Not supported		Printer model	
Key	Default	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
AccurateScreens	false	√	√
CollatedCopies	Collation - Collated Copies (QTY) value	√	√
HalftoneMode	0	√	√
IdiomRecognition	true	√	√
JobName	( )	√	√
JobTimeout	JobTimeout system parameter	√	√
MaxDictStack	255	√	√
MaxExecStack	10015	√	√
MaxFontItem	12500	√	√
MaxFormItem	100000	√	√
MaxLocalVM	2147483647	√	√
MaxOpStack	100000	√	√
MaxPatternItem	20000	√	√
MaxScreenItem	48000	√	√
MaxSuperScreen	1024	√	√
MaxUPathItem	5000	√	√
MinFontCompress	2147483647	√	√
PageCount	0	√	√
UseOldcopypage	false	√	√
VMReclaim	0	√	√
VMThreshold	25000 per MB of RAM	√	√
WaitTimeout	WaitTimeout system parameter	√	√

System interpreter parameters

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
BuildTime	√	√
ByteOrder	√	√
CurDisplayList	√	√
CurFontCache	√	√
CurFormCache	√	√
CurInputDevice	√	√
CurOutlineCache	√	√
CurOutputDevice	√	√
CurPatternCache	√	√
CurScreenStorage	√	√
CurSourceList	√	√
CurUPathCache	√	√
DisableFastProcs	√	√
DoPrintErrors	√	√
DoStartPage	√	√
EnableExtraFonts	√	√
EngineBoot	√	√
EngineCode	√	√
EngineSpeed	√	√
EnvironmentSave	√	√
FactoryDefaults	√	√
FatalErrorAddress	√	√
FontResourceDir	√	√
FontVersion	√	√

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
GenericResourceDir	√	√
GenericResourcePathSep	√	√
InstalledRam	√	√
JobTimeout	√	√
languagelevel	√	√
MaxDisplayList	√	√
MaxDisplayAndSourceList	√	√
MaxFontCache	√	√
MaxFormCache	√	√
MaxImageBuffer	√	√
MaxOutlineCache	√	√
MaxPatternCache	√	√
MaxPermanentVM	√	√
MaxRasterMemory	√	√
MaxScreenStorage	√	√
MaxSourceList	√	√
MaxUPathCache	√	√
PageCount	√	√
PanelCode	√	√
PrinterCode	√	√
PrinterName	√	√
RamSize	√	√
RealFormat	√	√
Revision	√	√
SearchBuiltinFontsFirst	√	√
SerialNumber	√	√

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
StartJobPassword	√	√
StartupMode	√	√
StaticRamSize	√	√
SystemParamsPassword	√	√
UseOldcopypage	√	√
UseOldfonts	√	√
ValidNV	√	√
WaitTimeout	√	√

Devices supported

√ = Supported X = Not supported	Printer model	
Device	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
%AppSocketA%	√	√
%AppSocketB%	√	√
%AppSocketC%	√	√
%AppSocketD%	√	√
%EthernetPhysicalA%	√	√
%EthernetPhysicalB%	√	√
%EthernetPhysicalC%	√	√
%EthernetPhysicalD%	√	√
%EtherTalkA%	√	√
%EtherTalkB%	√	√
%EtherTalkC%	√	√
%EtherTalkD%	√	√

√ = Supported X = Not supported	Printer model	
Device	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
%IP_A%	√	√
%IP_B%	√	√
%IP_C%	√	√
%IP_D%	√	√
%IR_A%	X	X
%IR_B%	X	X
%IR_C%	X	X
%IR_D%	X	X
%LexLinkA%	√	√
%LexLinkB%	√	√
%LexLinkC%	√	√
%LexLinkD%	√	√
%LocalTalkA%	√	√
%LocalTalkB%	√	√
%LocalTalkC%	√	√
%LocalTalkD%	√	√
%LPR_A%	√	√
%LPR_B%	√	√
%LPR_C%	√	√
%LPR_D%	√	√
%ParallelA%	√	√
%ParallelB%	√	√
%ParallelC%	√	√
%ParallelD%	√	√
%PrintServerA%	√	√
%PrintServerB%	√	√

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Device	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
%PrintServerC%	√	√
%PrintServerD%	√	√
%RemotePrinterA%	√	√
%RemotePrinterB%	√	√
%RemotePrinterC%	√	√
%RemotePrinterD%	√	√
%SerialA%	√	√
%SerialB%	√	√
%SerialC%	√	√
%SerialD%	√	√
%TokenRingPhysicalA%	X	X
%TokenRingPhysicalB%	X	X
%TokenRingPhysicalC%	X	X
%TokenRingPhysicalD%	X	X
%TokenTalkA%	√	√
%TokenTalkB%	√	√
%TokenTalkC%	√	√
%TokenTalkD%	√	√
%USB_A%	√	√
%USB_B%	√	√
%USB_C%	√	√
%USB_D%	√	√

Device parameters

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Device Parameters for the Communication Device %Parallel%, %ParallelA%, %ParallelB%, %ParallelC%, %ParallelD%		
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
Handshake	√	√
HasNames	√	√
Interpreter	√	√
On	√	√
OutputDevice	√	√
PCLSmartSwitch	√	√
PortLocation	√	√
PSSmartSwitch	√	√
Type	√	√
Device Parameters for the Communication Device %Serial%, %SerialA%, %SerialB%, %SerialC%, %SerialD%		
Baud	√	√
CheckParity	√	√
DataBits	√	√
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
FlowControl	√	√
HasNames	√	√
HonorDSR	√	√

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Interpreter	√	√
On	√	√
Parity	√	√
PCLSmartSwitch	√	√
PortLocation	√	√
PSSmartSwitch	√	√
RobustXon	√	√
SerialMode	√	√
StopBits	√	√
Type	√	√
Device Parameters for the Communication Device %LocalTalk%, %LocalTalkA%, %LocalTalkB%, %LocalTalkC%, %LocalTalkD%		
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
HasNames	√	√
Interpreter	√	√
LocalTalkType	√	√
NodeID	√	√
On	√	√
PCLSmartSwitch	√	√
PortLocation	√	√
PSSmartSwitch	√	√
Type	√	√

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Device Parameters for the Communication Device %EtherTalk%, %EtherTalkA%, %EtherTalkB%, %EtherTalkC%, %EtherTalkD%		
DelayedOutputClose	√	√
Enabled	√	√
EthernetAddress	√	√
EtherTalkType	√	√
EtherTalkZone	√	√
Filtering	√	√
HasNames	√	√
Interpreter	√	√
NodeID	√	√
On	√	√
PCLSmartSwitch	√	√
PortLocation	√	√
PSSmartSwitch	√	√
Type	√	√
Device Parameters for the Communication Device %IR%, %IR_A%, %IR_B%, %IR_C%, %IR_D%		
DelayedOutputClose	X	X
Enabled	X	X
Filtering	X	X
HasNames	X	X
Interpreter	X	X
On	X	X
PCLSmartSwitch	X	X
PortLocation	X	X
PSSmartSwitch	X	X
Type	X	X

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Device Parameters for the Communication Device %USB%, %USB_A%, %USB_B%, %USB_C%, %USB_D%		
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
HasNames	√	√
Interpreter	√	√
On	√	√
PCLSmartSwitch	√	√
PortLocation	√	√
PSSmartSwitch	√	√
Type	√	√
Device Parameters for the Communication Device %TokenTalk%, %TokenTalkA%, %TokenTalkB%, %TokenTalkC%, %TokenTalkD%		
Address	X	X
Bridging	X	X
DelayedOutputClose	X	X
Enabled	X	X
Filtering	X	X
HasNames	X	X
Interpreter	X	X
NodeID	X	X
On	X	X
PCLSmartSwitch	X	X
PortLocation	X	X
PSSmartSwitch	X	X
TokenTalkType	X	X
Type	X	X
Zone	X	X

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Device Parameters for the Communication Device %AppSocket%, %AppSocketA%, %AppSocketB%, %AppSocketC%, %AppSocketD%		
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
HasNames	√	√
Interpreter	√	√
On	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %RemotePrinter%, %RemotePrinterA%, %RemotePrinterB%, %RemotePrinterC%, %RemotePrinterD%		
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
HasNames	√	√
Interpreter	√	√
On	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %PrintServer%, PrintServerA%, PrintServerB%, %PrintServerC%, %PrintServerD%		
DelayedOutputClose	√	√
Enabled	√	√
Filtering	√	√
HasNames	√	√

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Interpreter	√	√
On	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %LPR%, %LPR_A%, %LPR_B%, %LPR_C%, %LPR_D%		
Enabled	√	√
Filtering	√	√
HasNames	√	√
Interpreter	√	√
On	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %LexLink%, %LexLinkA%, %LexLinkB%, %LexLinkC%, %LexLinkD%		
DelayedOutputClose	√	√
Enabled	√	√
HasNames	√	√
Interpreter	√	√
On	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %IP%, %IP_A%, %IP_B%, %IP_C%, %IP_D%		
GatewayAddress	√	√
IPAddress	√	√
IPAddressDynamic	√	√

Appendix C: PostScript support

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
NetworkMask	√	√
On	√	√
Physical	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %EthernetPhysical%, %EthernetPhysicalA%, %EthernetPhysicalB%, %EthernetPhysicalC%, %EthernetPhysicalD%		
EthernetAddress	√	√
On	√	√
PortLocation	√	√
Type	√	√
Device Parameters for the Communication Device %TokenRingPhysical%, %TokenRingPhysicalA%, %TokenRingPhysicalB%, %TokenRingPhysicalC%, %TokenRingPhysicalD%		
Address	X	X
On	X	X
PortLocation	X	X
Speed	X	X
Type	X	X
Device Parameters for the Parameters Device %Engine%		
BSizeStandard	√	√
Darkness	√	√
PageCount	√	√
TimeToStandby	√	√
Type	√	√
Device Parameters for the Parameters Device %Console%		
Language	√	√

√ = Supported X = Not supported	Printer model	
Key	**X860de, X862de, X862dte, X864de, X864dhe**	**W850n, W850dn**
Type	√	√
Device Parameters for the Parameters Device %Calendar%, %CalendarA%, %CalendarB%, %CalendarC%, %CalendarD%		
Day	√	√
Hour	√	√
Minute	√	√
Month	√	√
Running	√	√
Second	√	√
Type	√	√
Year	√	√
DateTime	√	√
DayOfWeekLong	√	√
DayOfWeekNum	√	√
DayOfWeekShort	√	√
Device Parameters for the Parameters Device %disk1%		
BlockSize	√	√
Free	√	√
HasNames	√	√
InitializeAction	√	√
LogicalSize	√	√
Mounted	√	√
PhysicalSize	√	√
Removable	√	√
Searchable	√	√
SearchOrder	√	√

√ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Type	√	√
Writeable	√	√
Device Parameters for the Parameters Device %flash1%		
BlockSize	√	√
Free	√	√
HasNames	√	√
InitializeAction	√	√
LogicalSize	√	√
Mounted	√	√
PhysicalSize	√	√
Removable	√	√
Searchable	√	√
SearchOrder	√	√
Type	√	√
Writeable	√	√
Device Parameters for the Parameters Device %rom%		
BlockSize	√	√
Free	√	√
HasNames	√	√
InitializeAction	√	√
LogicalSize	√	√
Mounted	√	√
PhysicalSize	√	√
Removable	√	√
Searchable	√	√
SearchOrder	√	√

Appendix C: PostScript support

✓ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
Type	✓	✓
Writeable	✓	✓

PostScript commands: message keys

✓ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
job	✓	✓
status	✓	✓
source	✓	✓

PostScript message keys commands

✓ = Supported X = Not supported	Printer model	
Key	X860de, X862de, X862dte, X864de, X864dhe	W850n, W850dn
job	✓	✓
status	✓	✓
source	✓	✓

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